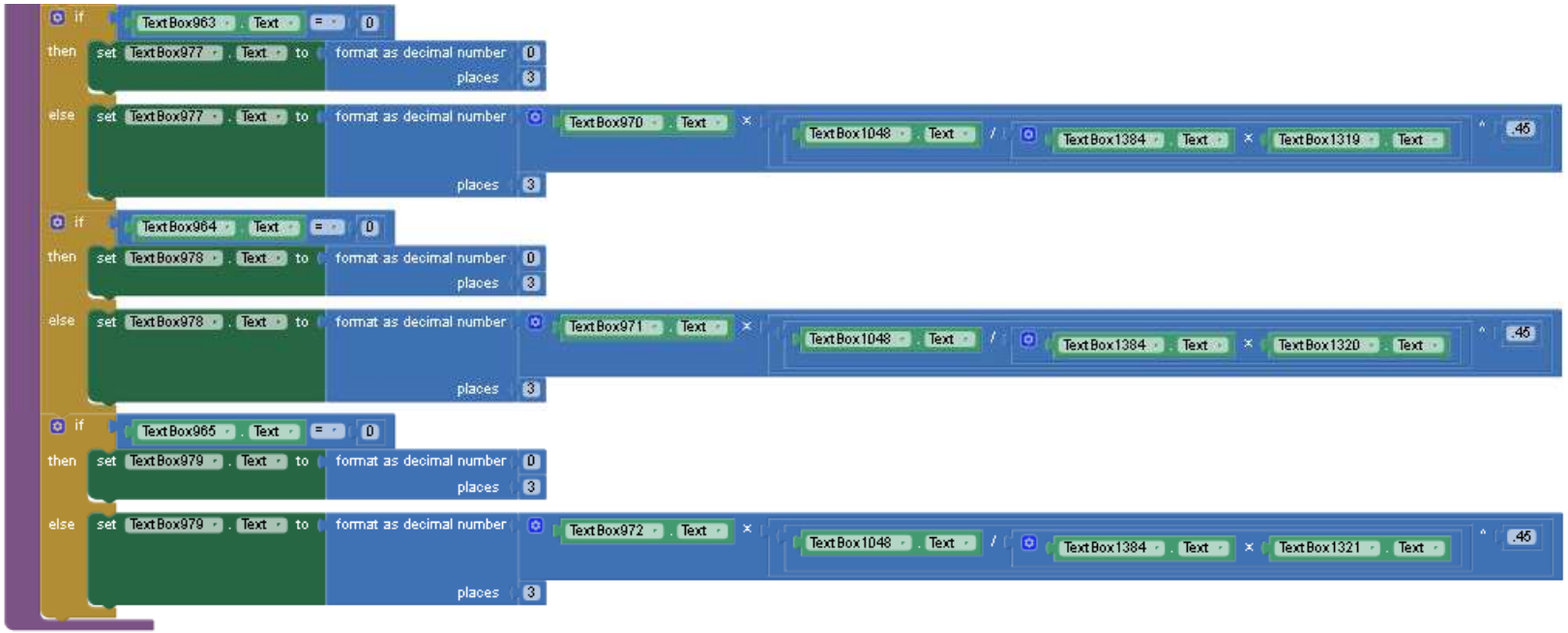
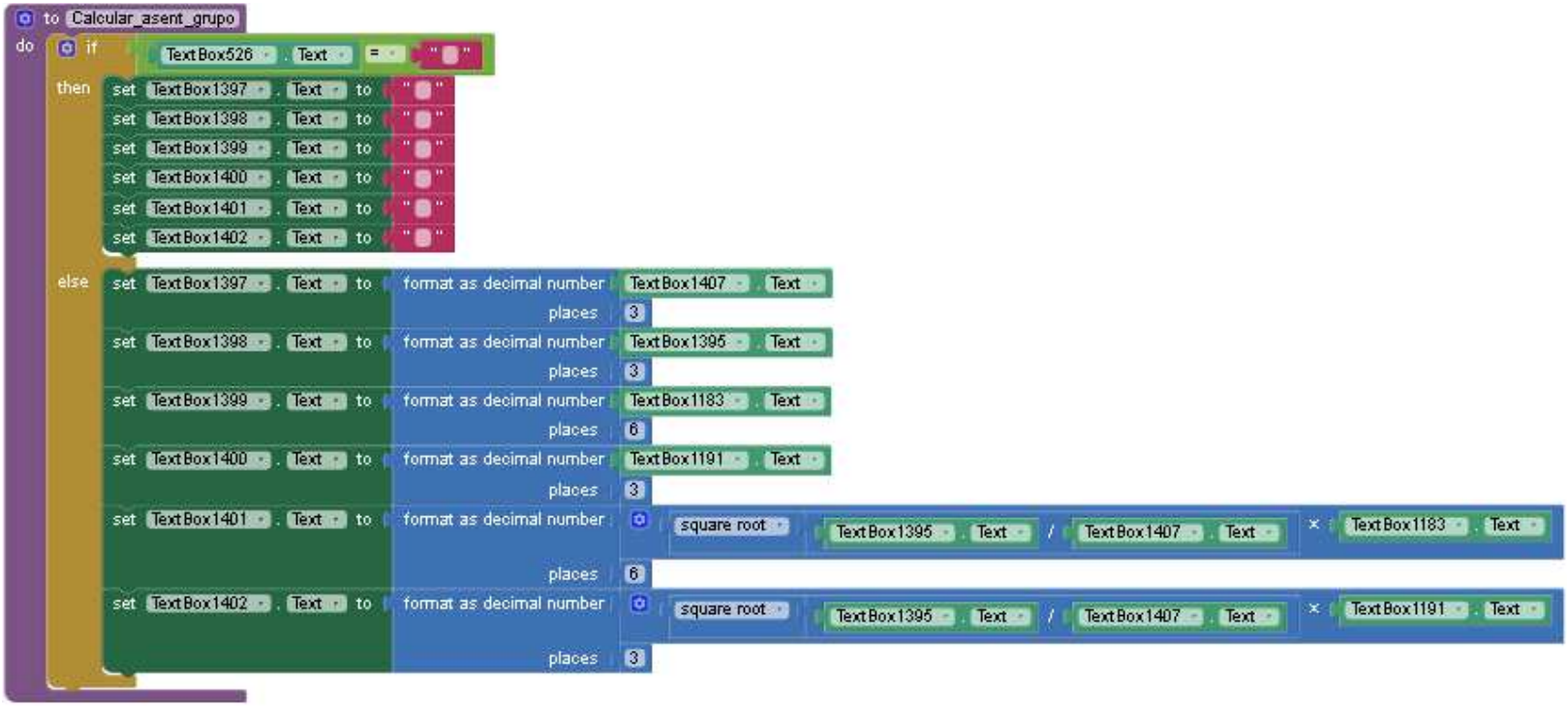
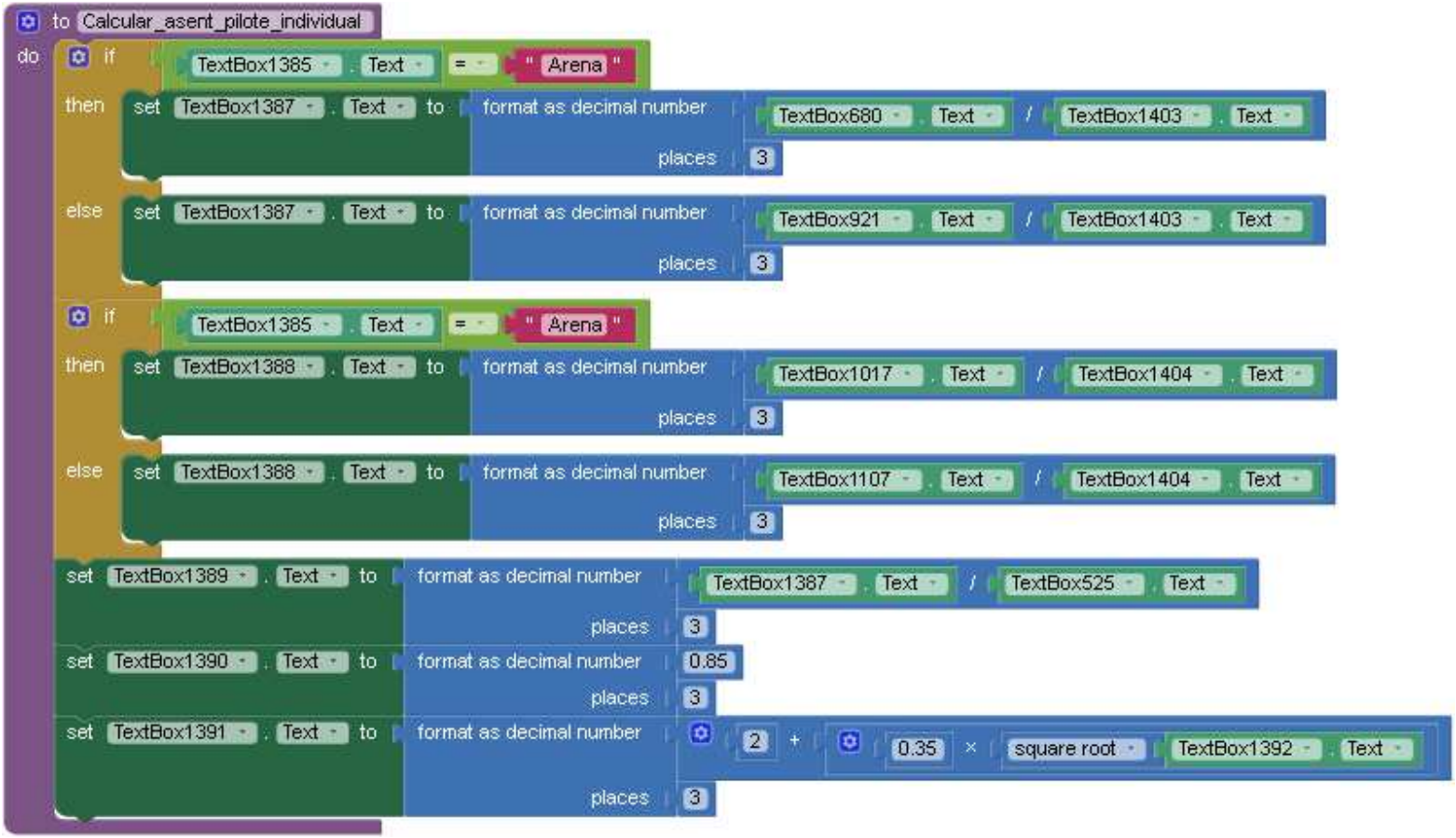
Anexo L. Bloques empleados en la Screen2 para el cálculo de resultados


initialize global Ap to " "
initialize global Apg to " "
initialize global Base to " "
initialize global Bg to " "
initialize global cochorni to " "
initialize global Consistencia to " "
initialize global cu to " "
initialize global DoB to " "
initialize global Dw to " "
initialize global Ep to " "
initialize global fi to " "
initialize global FSf to " "
initialize global FSp to " "
initialize global gamma_A to " "
initialize global gamma_Ar to " "
initialize global gammaw to " "
initialize global L_D_B to " "
initialize global Lp to " "
initialize global Material to " "
initialize global MES to " "
initialize global n to " "
initialize global P to " "
initialize global Pg to " "
initialize global Poisson to " "
initialize global Proceso to " "
initialize global Profundidad to " "
initialize global W to " "
initialize global Wg to " "
initialize global Ws to " "


to Calcular_alfa
do
if TextBox959 . Text = 0
then set TextBox973 . Text to format as decimal number 0 places 3
else set TextBox973 . Text to format as decimal number TextBox966 . Text × TextBox1048 . Text / TextBox1384 . Text × TextBox1315 . Text ^ .46 places 3
if TextBox960 . Text = 0
then set TextBox974 . Text to format as decimal number 0 places 3
else set TextBox974 . Text to format as decimal number TextBox967 . Text × TextBox1048 . Text / TextBox1384 . Text × TextBox1316 . Text ^ .46 places 3
if TextBox961 . Text = 0
then set TextBox975 . Text to format as decimal number 0 places 3
else set TextBox975 . Text to format as decimal number TextBox968 . Text × TextBox1048 . Text / TextBox1384 . Text × TextBox1317 . Text ^ .46 places 3
if TextBox962 . Text = 0
then set TextBox976 . Text to format as decimal number 0 places 3
else set TextBox976 . Text to format as decimal number TextBox969 . Text × TextBox1048 . Text / TextBox1384 . Text × TextBox1318 . Text ^ .46 places 3

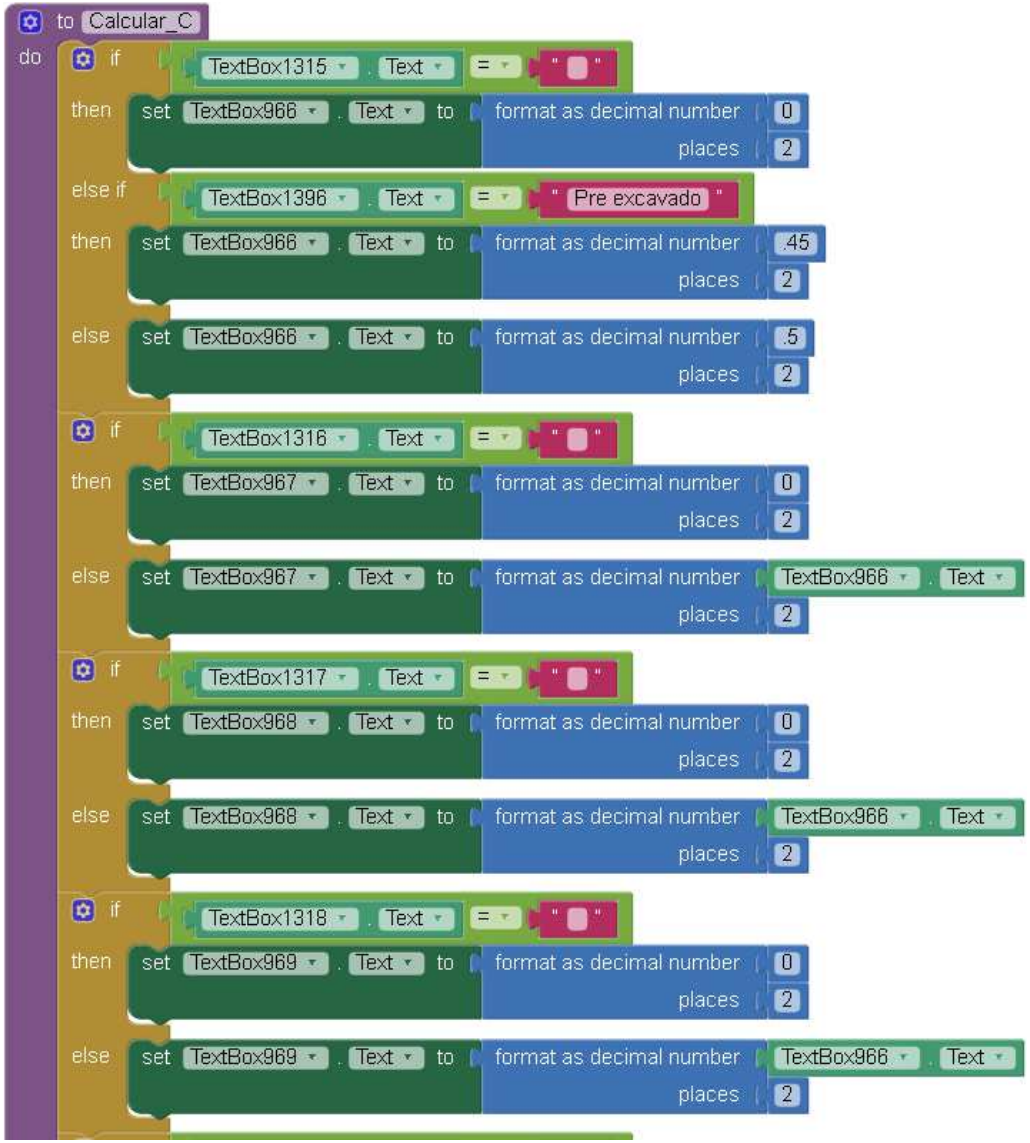

if TextBox963 . Text = 0
then set TextBox977 . Text to format as decimal number 0 places 3
else set TextBox977 . Text to format as decimal number TextBox970 . Text × TextBox1048 . Text / TextBox1384 . Text × TextBox1319 . Text ^ .46 places 3
if TextBox964 . Text = 0
then set TextBox978 . Text to format as decimal number 0 places 3
else set TextBox978 . Text to format as decimal number TextBox971 . Text × TextBox1048 . Text / TextBox1384 . Text × TextBox1320 . Text ^ .46 places 3
if TextBox965 . Text = 0
then set TextBox979 . Text to format as decimal number 0 places 3
else set TextBox979 . Text to format as decimal number TextBox972 . Text × TextBox1048 . Text / TextBox1384 . Text × TextBox1321 . Text ^ .46 places 3


to Calcular_asent_grupo
do if TextBox526 . Text = ""
then set TextBox1397 . Text to ""
set TextBox1398 . Text to ""
set TextBox1399 . Text to ""
set TextBox1400 . Text to ""
set TextBox1401 . Text to ""
set TextBox1402 . Text to ""
else set TextBox1397 . Text to format as decimal number TextBox1407 . Text
places 3
set TextBox1398 . Text to format as decimal number TextBox1395 . Text
places 3
set TextBox1399 . Text to format as decimal number TextBox1183 . Text
places 6
set TextBox1400 . Text to format as decimal number TextBox1191 . Text
places 3
set TextBox1401 . Text to format as decimal number square root TextBox1395 . Text / TextBox1407 . Text × TextBox1183 . Text
places 6
set TextBox1402 . Text to format as decimal number square root TextBox1395 . Text / TextBox1407 . Text × TextBox1191 . Text
places 3

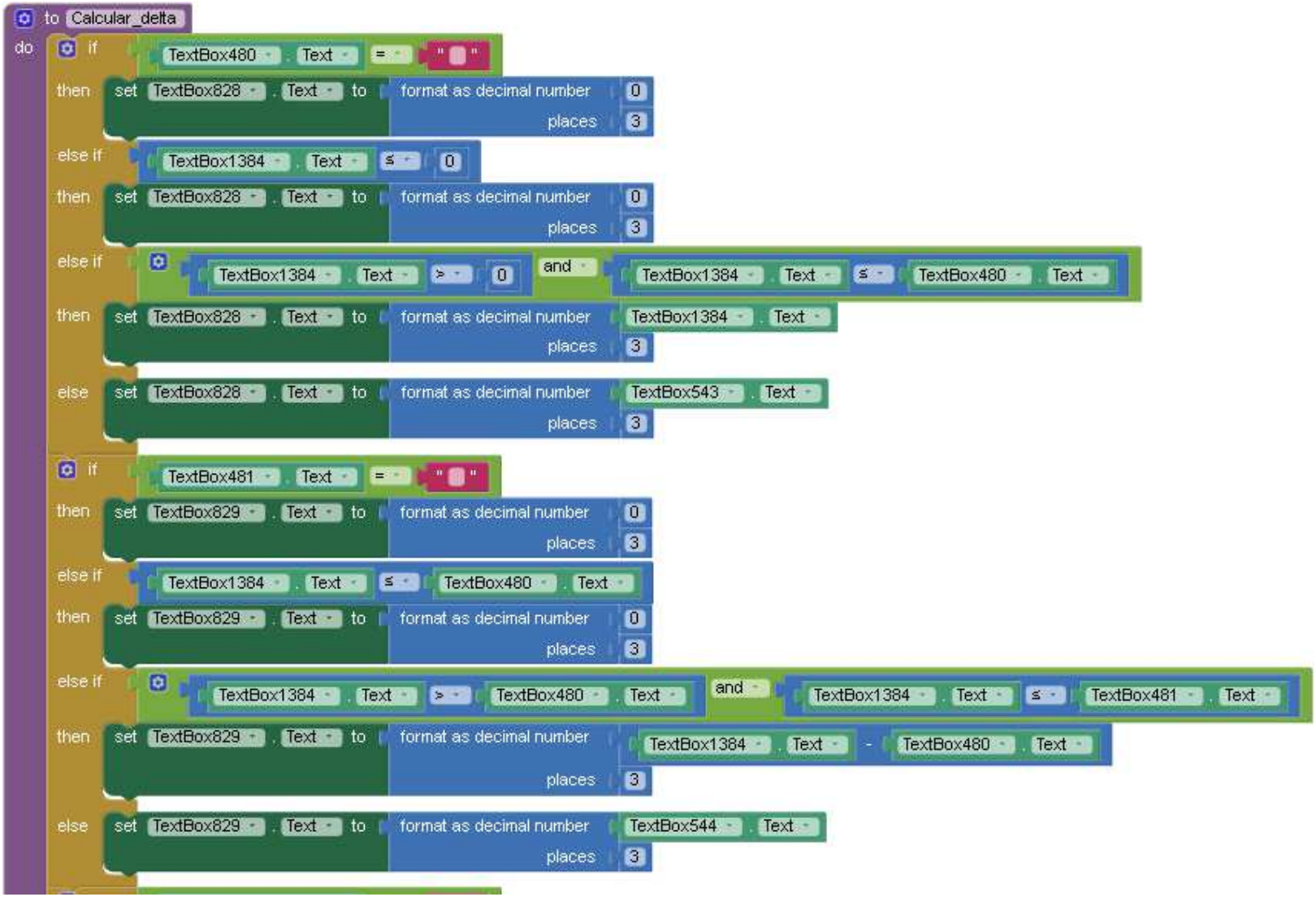

to Calcular_asent_pilote_individual
do
if TextBox1385 . Text = " Arena "
then set TextBox1387 . Text to format as decimal number TextBox680 . Text / TextBox1403 . Text
places 3
else set TextBox1387 . Text to format as decimal number TextBox921 . Text / TextBox1403 . Text
places 3
if TextBox1385 . Text = " Arena "
then set TextBox1388 . Text to format as decimal number TextBox1017 . Text / TextBox1404 . Text
places 3
else set TextBox1388 . Text to format as decimal number TextBox1107 . Text / TextBox1404 . Text
places 3
set TextBox1389 . Text to format as decimal number TextBox1387 . Text / TextBox525 . Text
places 3
set TextBox1390 . Text to format as decimal number 0.85
places 3
set TextBox1391 . Text to format as decimal number 2 + 0.35 × square root TextBox1392 . Text
places 3


to Calcular_beta
do
if TextBox842 . Text = " "
then set TextBox938 . Text to format as decimal number 0 places 3
else set TextBox938 . Text to format as decimal number TextBox835 . Text × tan TextBox842 . Text places 3
if TextBox843 . Text = " "
then set TextBox939 . Text to format as decimal number 0 places 3
else set TextBox939 . Text to format as decimal number TextBox836 . Text × tan TextBox843 . Text places 3
if TextBox844 . Text = " "
then set TextBox940 . Text to format as decimal number 0 places 3
else set TextBox940 . Text to format as decimal number TextBox837 . Text × tan TextBox844 . Text places 3


if TextBox845 . Text = " "
then set TextBox941 . Text to format as decimal number 0 places 3
else set TextBox941 . Text to format as decimal number TextBox838 . Text × tan TextBox845 . Text places 3
if TextBox846 . Text = " "
then set TextBox942 . Text to format as decimal number 0 places 3
else set TextBox942 . Text to format as decimal number TextBox839 . Text × tan TextBox846 . Text places 3
if TextBox847 . Text = " "
then set TextBox943 . Text to format as decimal number 0 places 3
else set TextBox943 . Text to format as decimal number TextBox840 . Text × tan TextBox847 . Text places 3
if TextBox848 . Text = " "
then set TextBox944 . Text to format as decimal number 0 places 3
else set TextBox944 . Text to format as decimal number TextBox841 . Text × tan TextBox848 . Text places 3


to Calcular_C
do
if TextBox1315 . Text = " "
then set TextBox966 . Text to format as decimal number 0 places 2
else if TextBox1396 . Text = " Pre excavado "
then set TextBox966 . Text to format as decimal number .45 places 2
else set TextBox966 . Text to format as decimal number .5 places 2
if TextBox1316 . Text = " "
then set TextBox967 . Text to format as decimal number 0 places 2
else set TextBox967 . Text to format as decimal number TextBox966 . Text places 2
if TextBox1317 . Text = " "
then set TextBox968 . Text to format as decimal number 0 places 2
else set TextBox968 . Text to format as decimal number TextBox966 . Text places 2
if TextBox1318 . Text = " "
then set TextBox969 . Text to format as decimal number 0 places 2
else set TextBox969 . Text to format as decimal number TextBox966 . Text places 2


if
TextBox1319 . Text =
then
set TextBox970 . Text to
format as decimal number 0
places 2
else
set TextBox970 . Text to
format as decimal number TextBox966 . Text
places 2
if
TextBox1320 . Text =
then
set TextBox971 . Text to
format as decimal number 0
places 2
else
set TextBox971 . Text to
format as decimal number TextBox966 . Text
places 2
if
TextBox1321 . Text =
then
set TextBox972 . Text to
format as decimal number 0
places 2
else
set TextBox972 . Text to
format as decimal number TextBox966 . Text
places 2


to Calcular_delta
do
if TextBox480 . Text = " "
then set TextBox828 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ 0
then set TextBox828 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > 0 and TextBox1384 . Text ≤ TextBox480 . Text
then set TextBox828 . Text to format as decimal number TextBox1384 . Text places 3
else set TextBox828 . Text to format as decimal number TextBox543 . Text places 3
if TextBox481 . Text = " "
then set TextBox829 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox480 . Text
then set TextBox829 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox480 . Text and TextBox1384 . Text ≤ TextBox481 . Text
then set TextBox829 . Text to format as decimal number TextBox1384 . Text - TextBox480 . Text places 3
else set TextBox829 . Text to format as decimal number TextBox544 . Text places 3


if TextBox482 . Text = ""
then set TextBox830 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox481 . Text
then set TextBox830 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox481 . Text and TextBox1384 . Text ≤ TextBox482 . Text
then set TextBox830 . Text to format as decimal number TextBox1384 . Text - TextBox481 . Text places 3
else set TextBox830 . Text to format as decimal number TextBox545 . Text places 3
if TextBox483 . Text = ""
then set TextBox831 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox482 . Text
then set TextBox831 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox482 . Text and TextBox1384 . Text ≤ TextBox483 . Text
then set TextBox831 . Text to format as decimal number TextBox1384 . Text - TextBox482 . Text places 3
else set TextBox831 . Text to format as decimal number TextBox546 . Text places 3

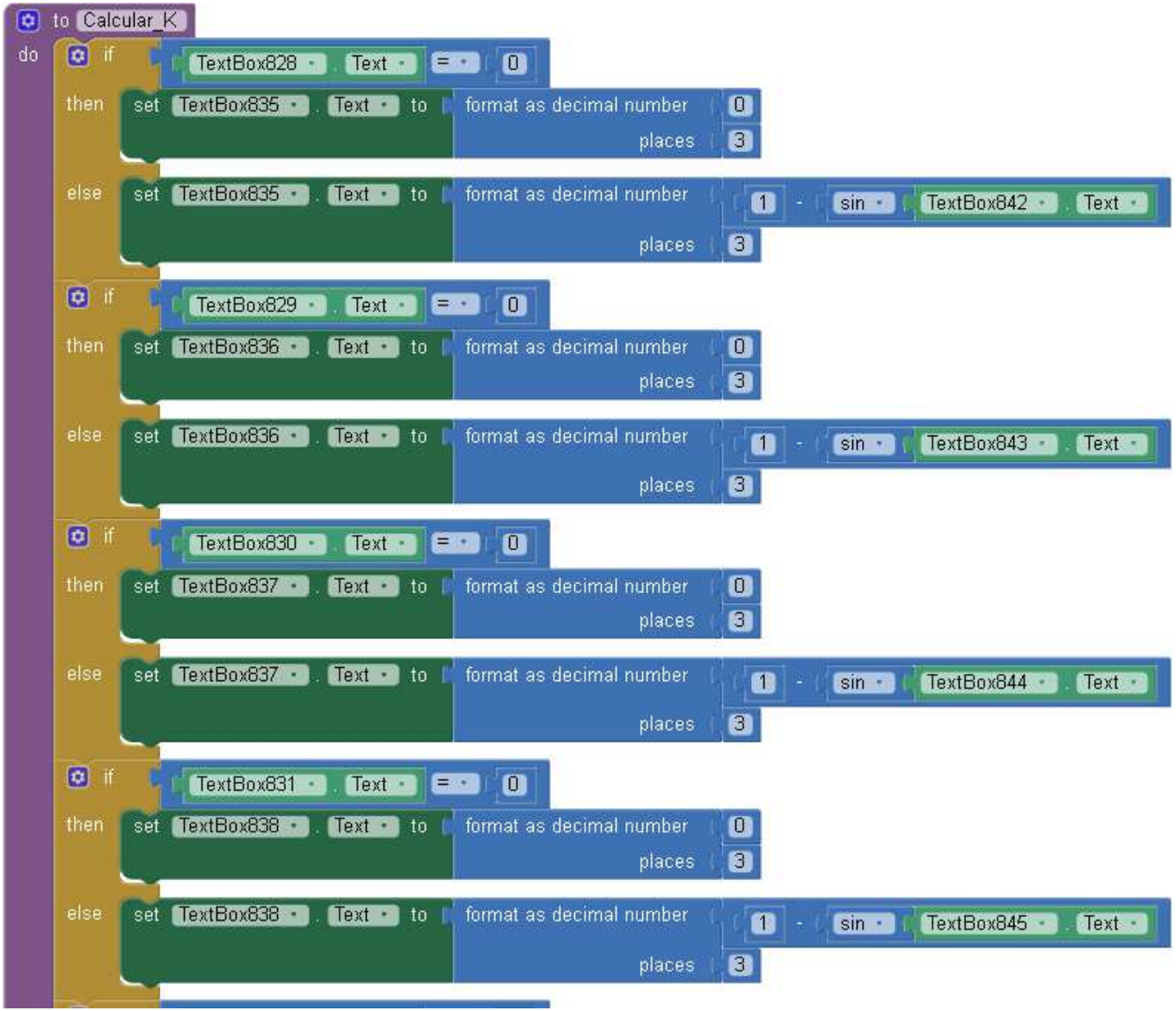

if TextBox484 . Text = ""
then set TextBox832 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox483 . Text
then set TextBox832 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox483 . Text and TextBox1384 . Text ≤ TextBox484 . Text
then set TextBox832 . Text to format as decimal number TextBox1384 . Text - TextBox483 . Text places 3
else set TextBox832 . Text to format as decimal number TextBox547 . Text places 3
if TextBox485 . Text = ""
then set TextBox833 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox484 . Text
then set TextBox833 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox484 . Text and TextBox1384 . Text ≤ TextBox485 . Text
then set TextBox833 . Text to format as decimal number TextBox1384 . Text - TextBox484 . Text places 3
else set TextBox833 . Text to format as decimal number TextBox548 . Text places 3


if TextBox486 . Text = ""
then set TextBox834 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox485 . Text
then set TextBox834 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox485 . Text and TextBox1384 . Text ≤ TextBox486 . Text
then set TextBox834 . Text to format as decimal number TextBox1384 . Text - TextBox485 . Text places 3
else set TextBox834 . Text to format as decimal number TextBox549 . Text places 3
set TextBox959 . Text to TextBox828 . Text
set TextBox960 . Text to TextBox829 . Text
set TextBox961 . Text to TextBox830 . Text
set TextBox962 . Text to TextBox831 . Text
set TextBox963 . Text to TextBox832 . Text
set TextBox964 . Text to TextBox833 . Text
set TextBox965 . Text to TextBox834 . Text
set TextBox1034 . Text to TextBox828 . Text
set TextBox1035 . Text to TextBox829 . Text
set TextBox1036 . Text to TextBox830 . Text
set TextBox1037 . Text to TextBox831 . Text
set TextBox1038 . Text to TextBox832 . Text
set TextBox1039 . Text to TextBox833 . Text
set TextBox1040 . Text to TextBox834 . Text


to Calcular_FSg
do
set TextBox315 . Text to
format as decimal number
TextBox1403 . Text + TextBox1404 . Text / 2
places 2
to Calcular_fsprom_A
do
set TextBox1002 . Text to
format as decimal number
TextBox938 . Text × TextBox1083 . Text
places 3
set TextBox1003 . Text to
format as decimal number
TextBox939 . Text × TextBox1084 . Text
places 3
set TextBox1004 . Text to
format as decimal number
TextBox940 . Text × TextBox1085 . Text
places 3
set TextBox1005 . Text to
format as decimal number
TextBox941 . Text × TextBox1086 . Text
places 3
set TextBox1006 . Text to
format as decimal number
TextBox942 . Text × TextBox1087 . Text
places 3
set TextBox1007 . Text to
format as decimal number
TextBox943 . Text × TextBox1088 . Text
places 3
set TextBox1008 . Text to
format as decimal number
TextBox944 . Text × TextBox1089 . Text
places 3

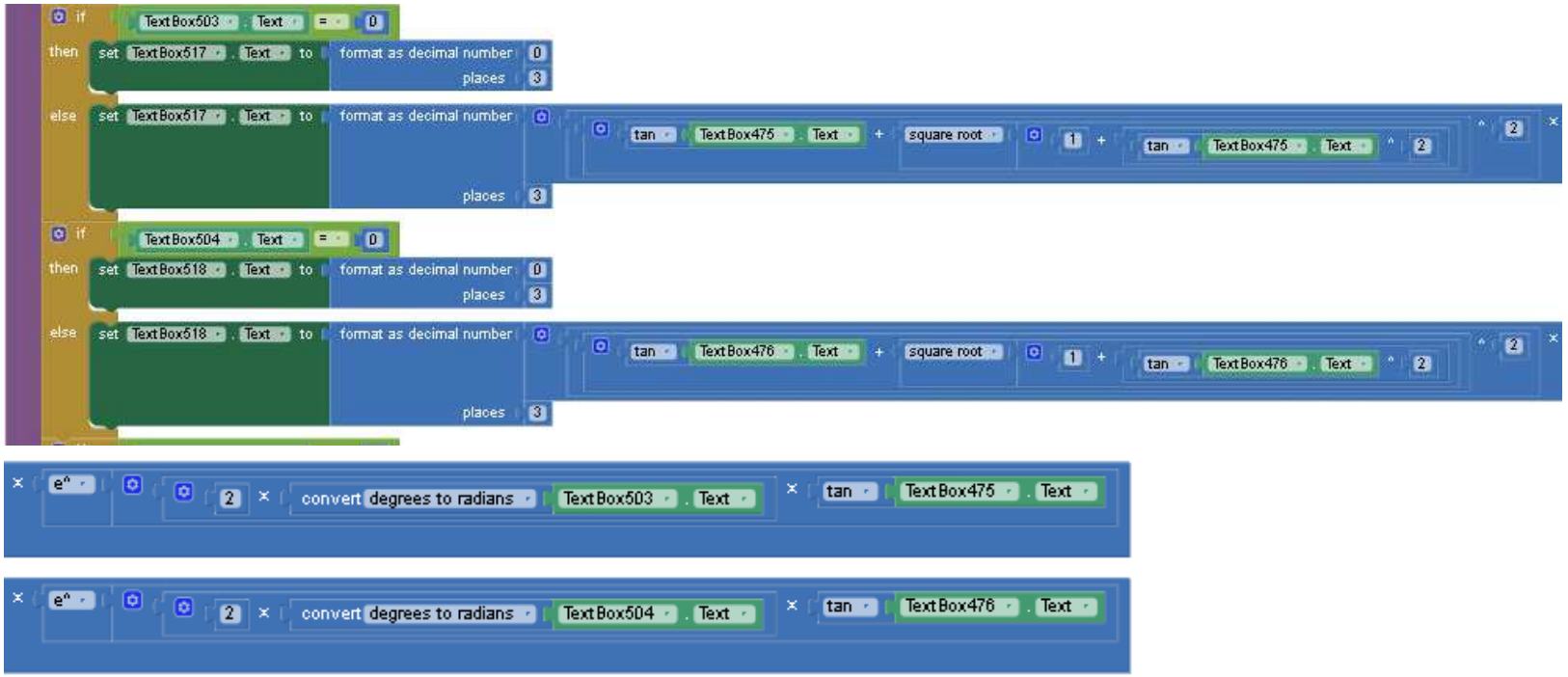

to Calcular_fsprom_Ar
do
if TextBox1315 . Text = " "
then set TextBox1049 . Text to format as decimal number 0 places 3
else set TextBox1049 . Text to format as decimal number TextBox973 . Text × TextBox1315 . Text places 3
if TextBox1316 . Text = " "
then set TextBox1050 . Text to format as decimal number 0 places 3
else set TextBox1050 . Text to format as decimal number TextBox974 . Text × TextBox1316 . Text places 3
if TextBox1317 . Text = " "
then set TextBox1051 . Text to format as decimal number 0 places 3
else set TextBox1051 . Text to format as decimal number TextBox975 . Text × TextBox1317 . Text places 3


if TextBox1318 . Text = " "
then set TextBox1052 . Text to format as decimal number 0 places 3
else set TextBox1052 . Text to format as decimal number TextBox976 . Text × TextBox1318 . Text places 3
if TextBox1319 . Text = " "
then set TextBox1053 . Text to format as decimal number 0 places 3
else set TextBox1053 . Text to format as decimal number TextBox977 . Text × TextBox1319 . Text places 3
if TextBox1320 . Text = " "
then set TextBox1054 . Text to format as decimal number 0 places 3
else set TextBox1054 . Text to format as decimal number TextBox978 . Text × TextBox1320 . Text places 3
if TextBox1321 . Text = " "
then set TextBox1055 . Text to format as decimal number 0 places 3
else set TextBox1055 . Text to format as decimal number TextBox979 . Text × TextBox1321 . Text places 3

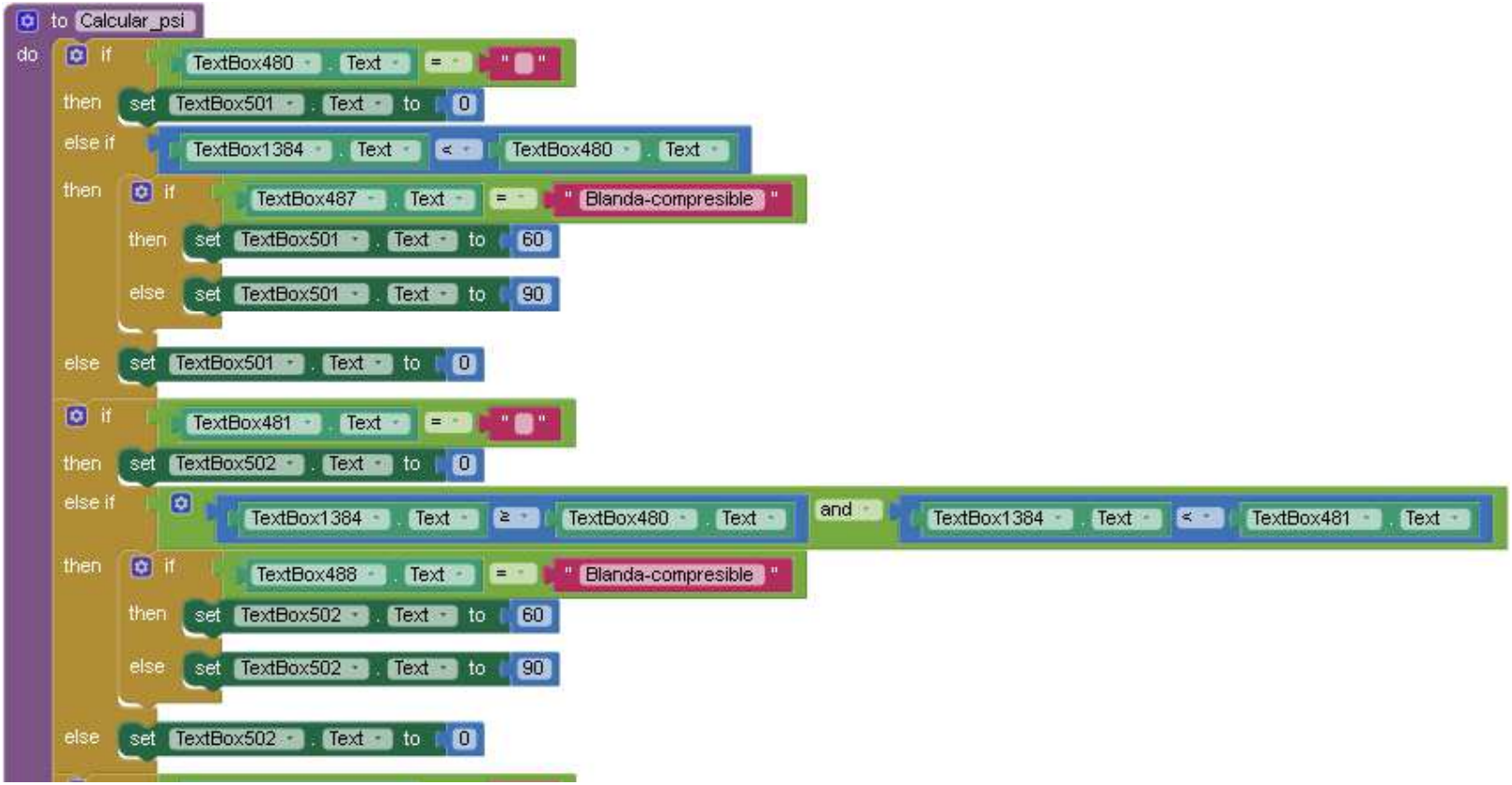

to Calcular_K
do
if TextBox828 . Text = 0
then set TextBox835 . Text to format as decimal number 0 places 3
else set TextBox835 . Text to format as decimal number 1 - sin TextBox842 . Text places 3
if TextBox829 . Text = 0
then set TextBox836 . Text to format as decimal number 0 places 3
else set TextBox836 . Text to format as decimal number 1 - sin TextBox843 . Text places 3
if TextBox830 . Text = 0
then set TextBox837 . Text to format as decimal number 0 places 3
else set TextBox837 . Text to format as decimal number 1 - sin TextBox844 . Text places 3
if TextBox831 . Text = 0
then set TextBox838 . Text to format as decimal number 0 places 3
else set TextBox838 . Text to format as decimal number 1 - sin TextBox845 . Text places 3

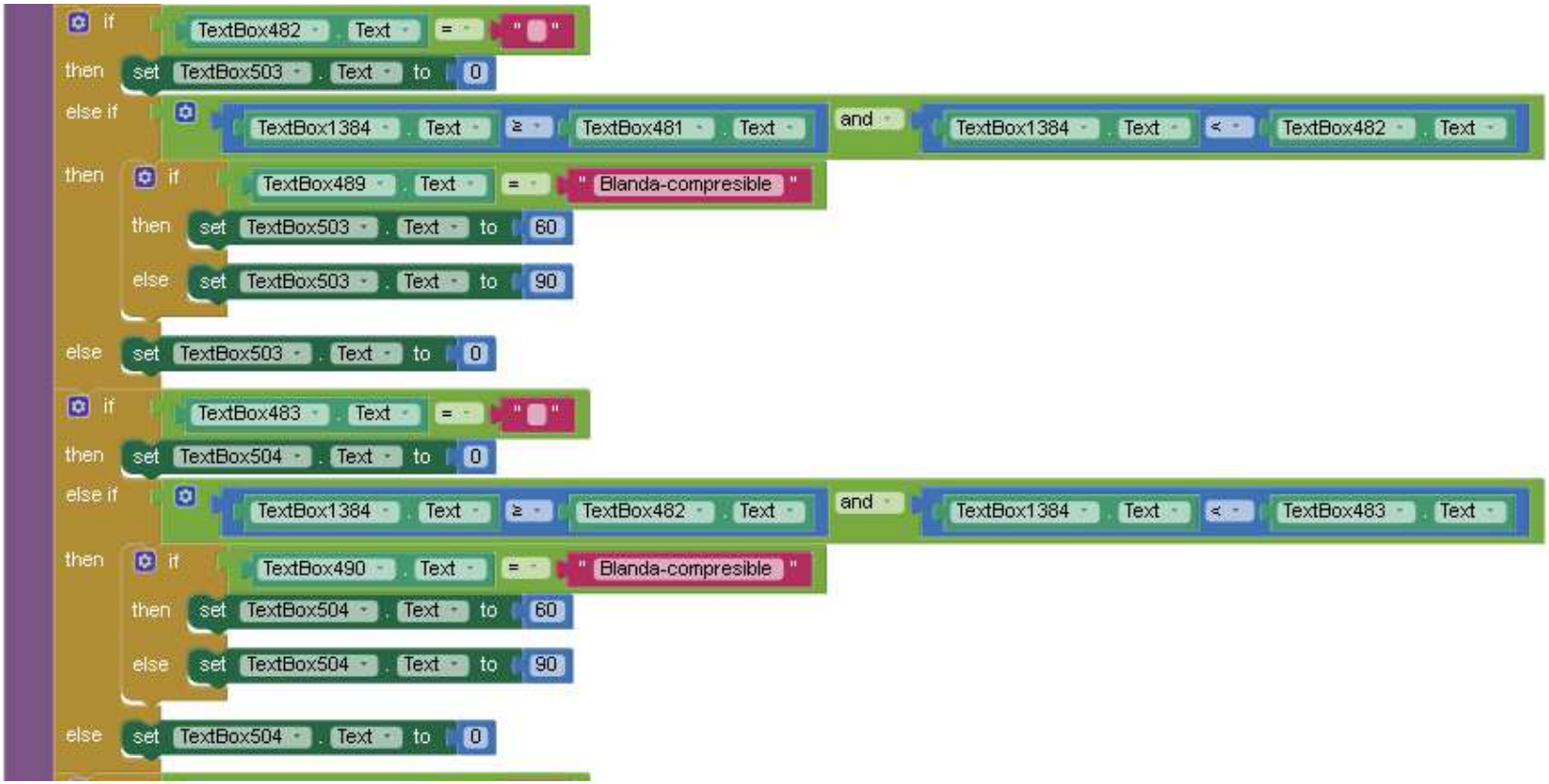

if
TextBox832 . Text = 0
then
set TextBox839 . Text to format as decimal number 0
places 3
else
set TextBox839 . Text to format as decimal number 1 - sin TextBox846 . Text
places 3
if
TextBox833 . Text = 0
then
set TextBox840 . Text to format as decimal number 0
places 3
else
set TextBox840 . Text to format as decimal number 1 - sin TextBox847 . Text
places 3
if
TextBox834 . Text = 0
then
set TextBox841 . Text to format as decimal number 0
places 3
else
set TextBox841 . Text to format as decimal number 1 - sin TextBox848 . Text
places 3


to Calcular_Nq
do
if TextBox501 . Text = 0
then set TextBox515 . Text to format as decimal number 0 places 3
else set TextBox515 . Text to format as decimal number tan TextBox473 . Text + square root 1 + tan TextBox473 . Text ^ 2 ^ 2 places 3
if TextBox502 . Text = 0
then set TextBox516 . Text to format as decimal number 0 places 3
else set TextBox516 . Text to format as decimal number tan TextBox474 . Text + square root 1 + tan TextBox474 . Text ^ 2 ^ 2 places 3
e^ 2 convert degrees to radians TextBox501 . Text tan TextBox473 . Text
e^ 2 convert degrees to radians TextBox502 . Text tan TextBox474 . Text


if
TextBox503 . Text = 0
then
set TextBox517 . Text to
format as decimal number 0
places 3
else
set TextBox517 . Text to
format as decimal number
tan TextBox475 . Text + square root 1 + tan TextBox475 . Text ^ 2 ^ 2
places 3
if
TextBox504 . Text = 0
then
set TextBox518 . Text to
format as decimal number 0
places 3
else
set TextBox518 . Text to
format as decimal number
tan TextBox476 . Text + square root 1 + tan TextBox476 . Text ^ 2 ^ 2
places 3
e^ 2 × convert degrees to radians TextBox503 . Text × tan TextBox475 . Text
e^ 2 × convert degrees to radians TextBox504 . Text × tan TextBox476 . Text

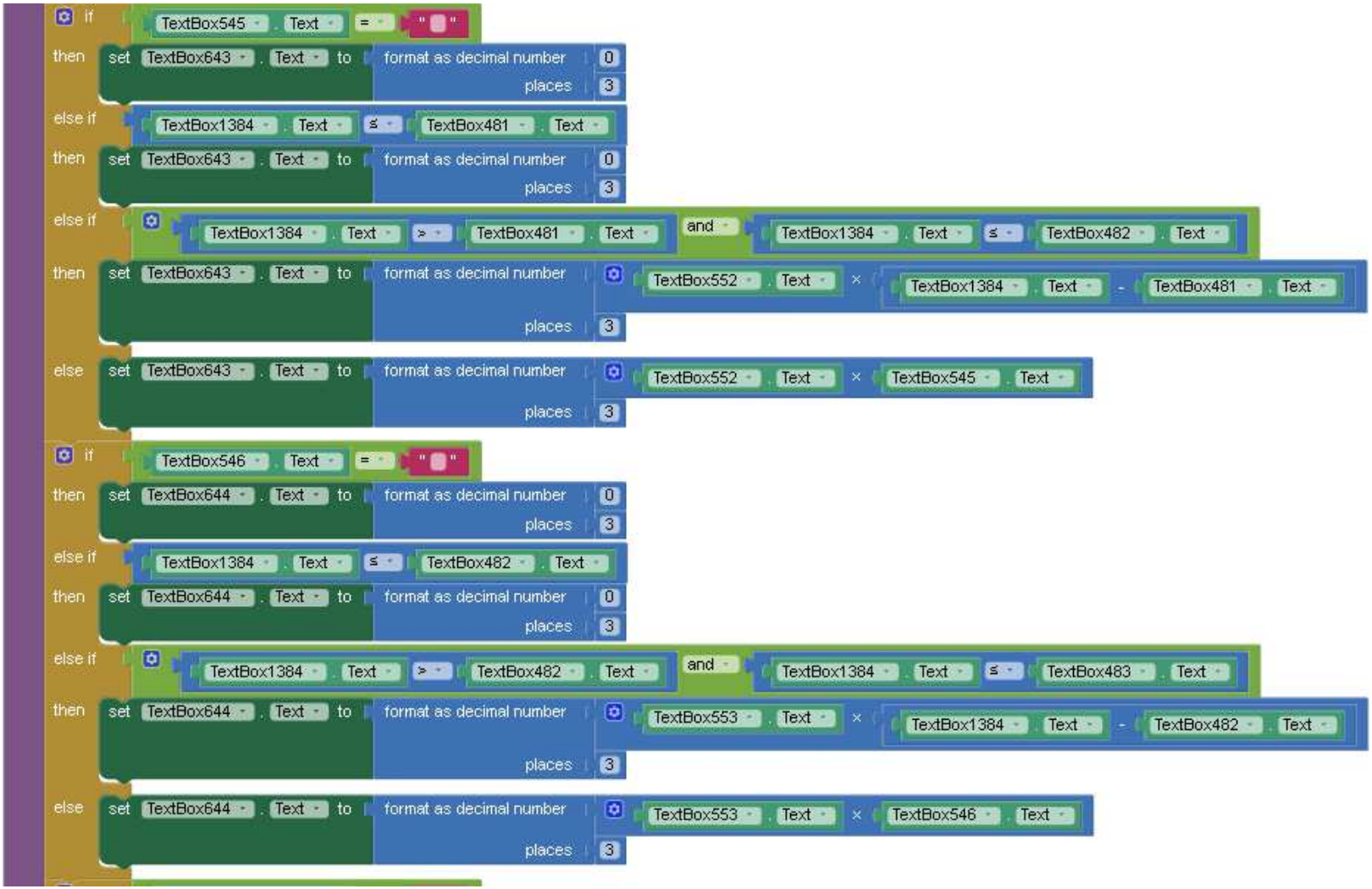

if TextBox505 . Text = 0
then set TextBox519 . Text to format as decimal number 0 places 3
else set TextBox519 . Text to format as decimal number tan TextBox477 . Text + square root 1 + tan TextBox477 . Text ^ 2 ^ 2 places 3
if TextBox506 . Text = 0
then set TextBox520 . Text to format as decimal number 0 places 3
else set TextBox520 . Text to format as decimal number tan TextBox478 . Text + square root 1 + tan TextBox478 . Text ^ 2 ^ 2 places 3
e^ 2 × convert degrees to radians TextBox505 . Text × tan TextBox477 . Text
e^ 2 × convert degrees to radians TextBox506 . Text × tan TextBox478 . Text
if TextBox507 . Text = 0
then set TextBox521 . Text to format as decimal number 0 places 3
else set TextBox521 . Text to format as decimal number tan TextBox479 . Text + square root 1 + tan TextBox479 . Text ^ 2 ^ 2 places 3
e^ 2 × convert degrees to radians TextBox507 . Text × tan TextBox479 . Text

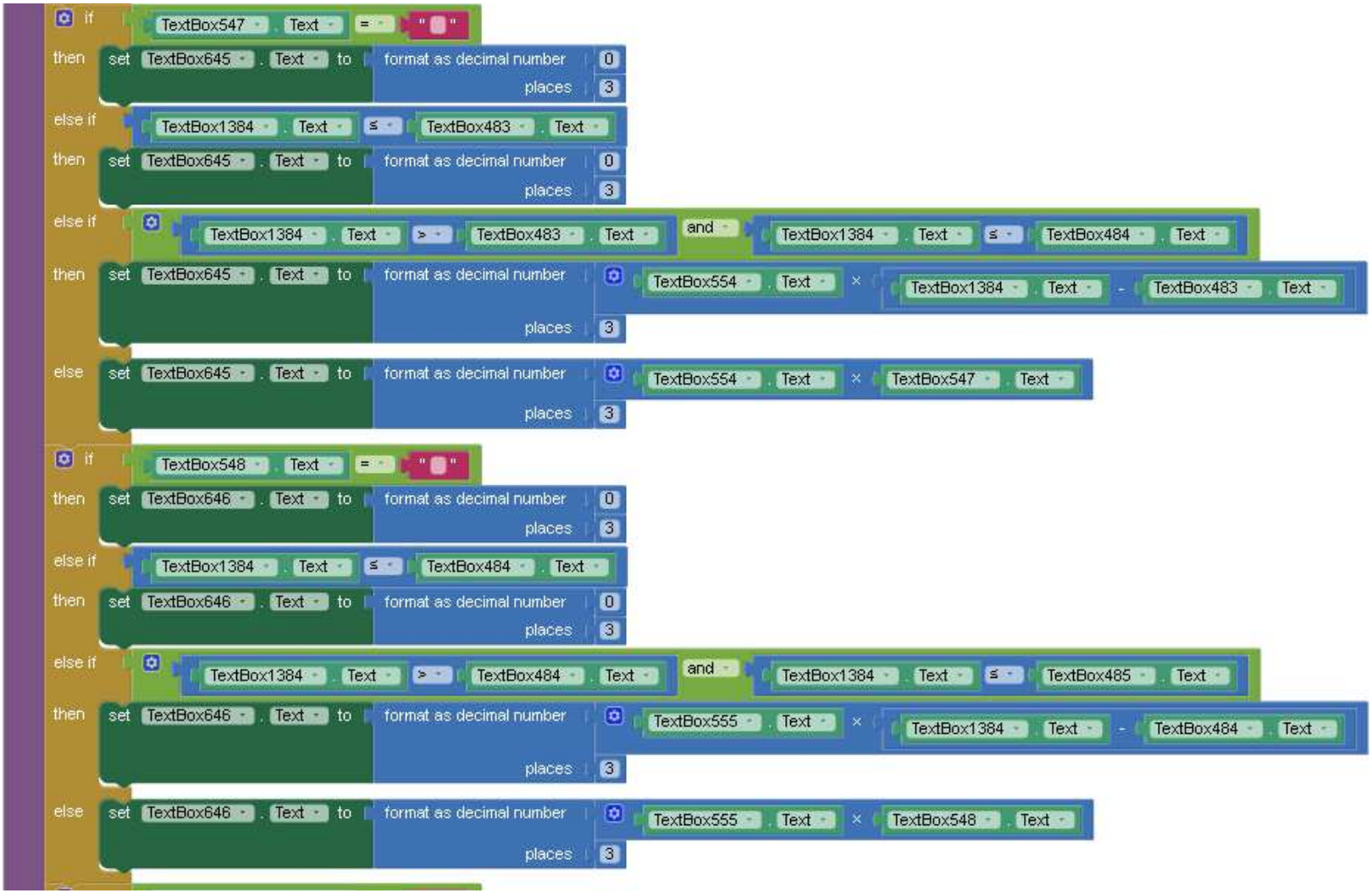

to Calcular_psi
do
if TextBox480 . Text = " "
then set TextBox501 . Text to 0
else if TextBox1384 . Text < TextBox480 . Text
then if TextBox487 . Text = " Blanda-compresible "
then set TextBox501 . Text to 60
else set TextBox501 . Text to 90
else set TextBox501 . Text to 0
if TextBox481 . Text = " "
then set TextBox502 . Text to 0
else if TextBox1384 . Text ≥ TextBox480 . Text and TextBox1384 . Text < TextBox481 . Text
then if TextBox488 . Text = " Blanda-compresible "
then set TextBox502 . Text to 60
else set TextBox502 . Text to 90
else set TextBox502 . Text to 0


if TextBox482 . Text = " "
then set TextBox503 . Text to 0
else if TextBox1384 . Text ≥ TextBox481 . Text and TextBox1384 . Text ≤ TextBox482 . Text
then if TextBox489 . Text = " Blanda-compresible "
then set TextBox503 . Text to 60
else set TextBox503 . Text to 90
else set TextBox503 . Text to 0
if TextBox483 . Text = " "
then set TextBox504 . Text to 0
else if TextBox1384 . Text ≥ TextBox482 . Text and TextBox1384 . Text ≤ TextBox483 . Text
then if TextBox490 . Text = " Blanda-compresible "
then set TextBox504 . Text to 60
else set TextBox504 . Text to 90
else set TextBox504 . Text to 0

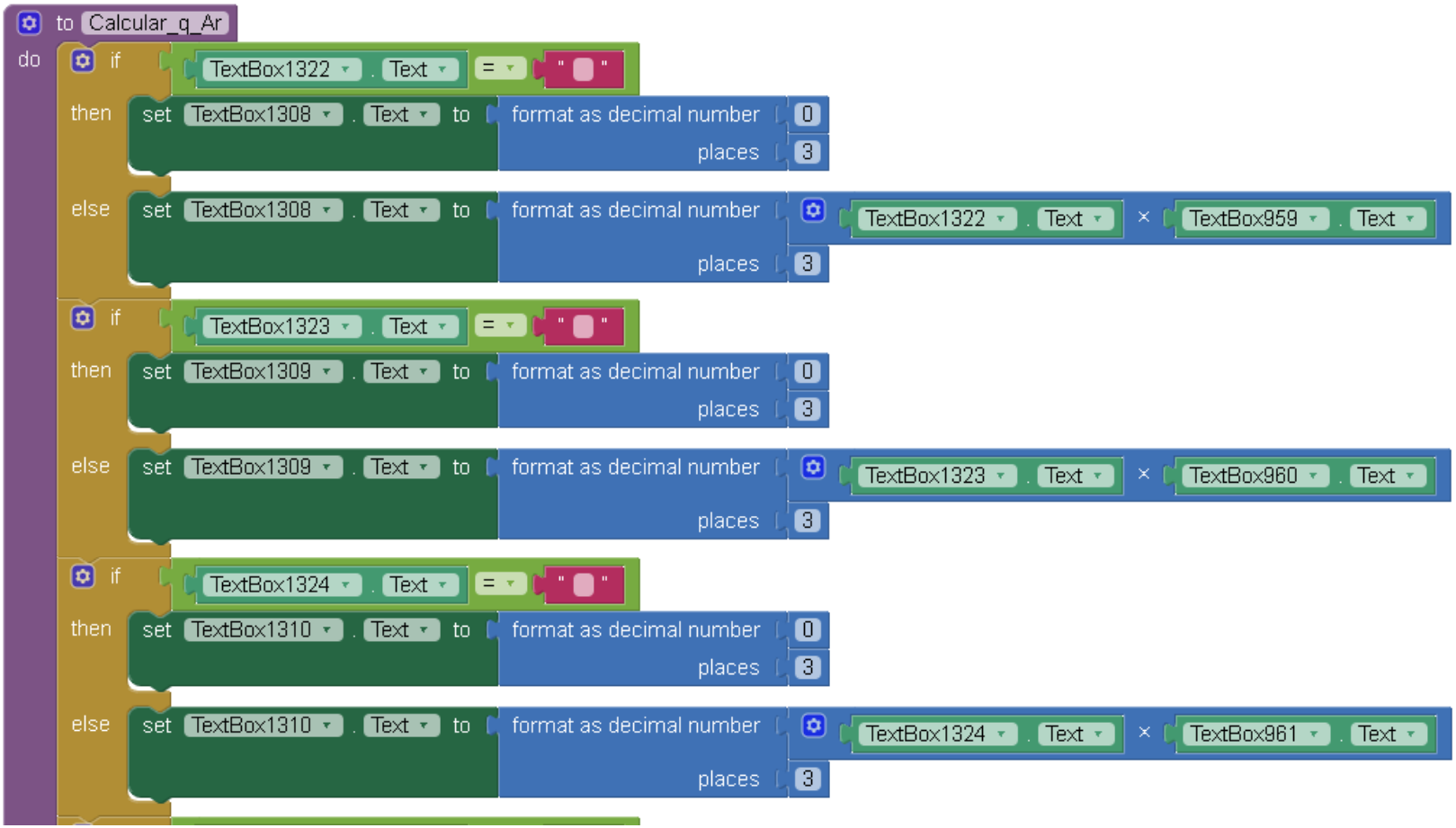

if TextBox484 . Text = " "
then set TextBox505 . Text to 0
else if TextBox1384 . Text ≥ TextBox483 . Text and TextBox1384 . Text < TextBox484 . Text
then if TextBox491 . Text = " Blanda-compresible "
then set TextBox505 . Text to 60
else set TextBox505 . Text to 90
else set TextBox505 . Text to 0
if TextBox485 . Text = " "
then set TextBox506 . Text to 0
else if TextBox1384 . Text ≥ TextBox484 . Text and TextBox1384 . Text < TextBox485 . Text
then if TextBox492 . Text = " Blanda-compresible "
then set TextBox506 . Text to 60
else set TextBox506 . Text to 90
else set TextBox506 . Text to 0
if TextBox486 . Text = " "
then set TextBox507 . Text to 0
else if TextBox1384 . Text ≥ TextBox485 . Text and TextBox1384 . Text < TextBox486 . Text
then if TextBox493 . Text = " Blanda-compresible "
then set TextBox507 . Text to 60
else set TextBox507 . Text to 90
else set TextBox507 . Text to 0

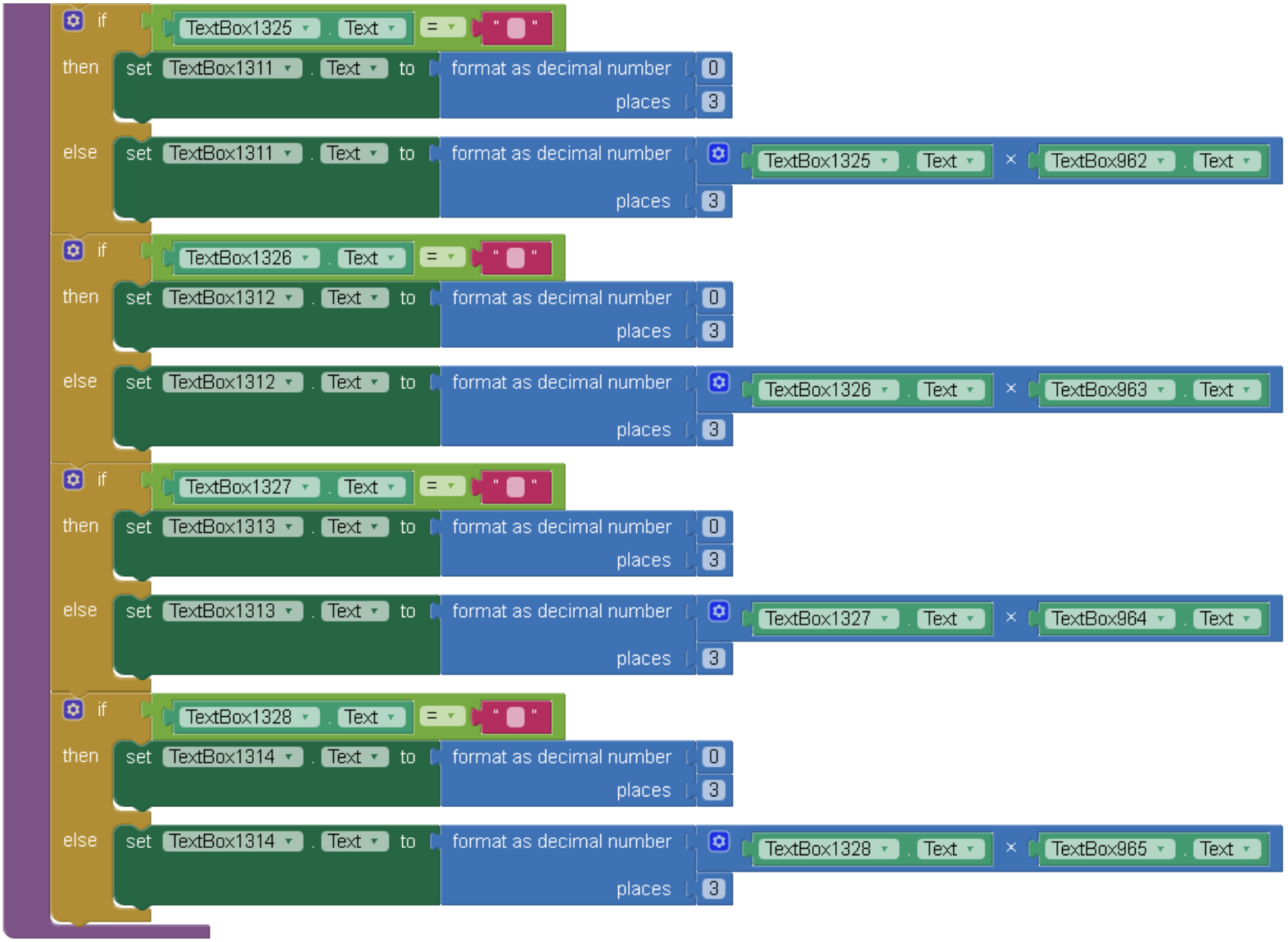

to Calcular_q_A
do
if TextBox543 . Text = ""
then set TextBox641 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text < TextBox480 . Text
then set TextBox641 . Text to format as decimal number TextBox550 . Text × TextBox1384 . Text places 3
else set TextBox641 . Text to format as decimal number TextBox550 . Text × TextBox543 . Text places 3
if TextBox544 . Text = ""
then set TextBox642 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox480 . Text
then set TextBox642 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox480 . Text and TextBox1384 . Text ≤ TextBox481 . Text
then set TextBox642 . Text to format as decimal number TextBox551 . Text × TextBox1384 . Text - TextBox480 . Text places 3
else set TextBox642 . Text to format as decimal number TextBox551 . Text × TextBox544 . Text places 3

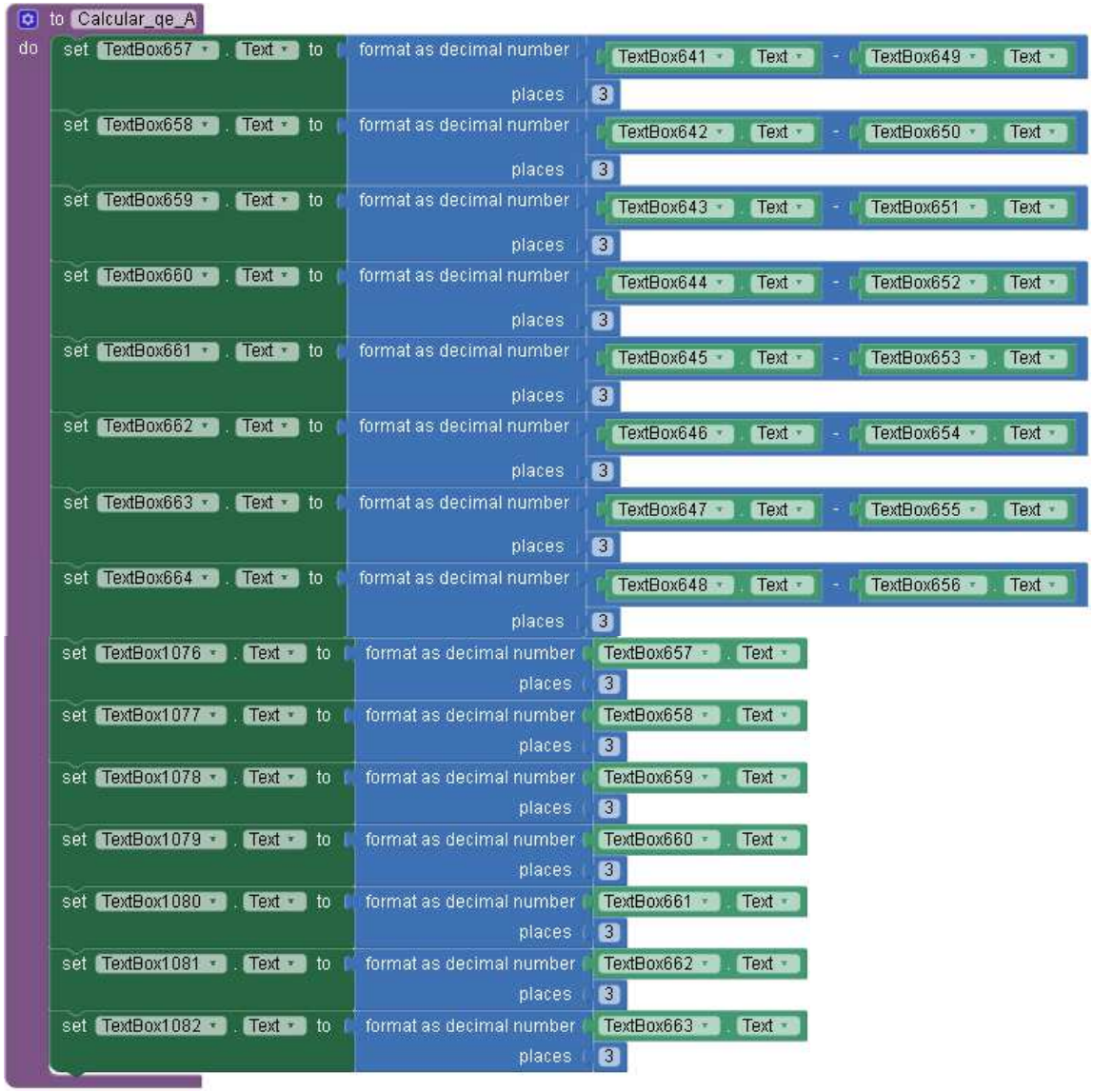

if TextBox545 . Text = ""
then set TextBox643 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox481 . Text
then set TextBox643 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox481 . Text and TextBox1384 . Text ≤ TextBox482 . Text
then set TextBox643 . Text to format as decimal number TextBox552 . Text × TextBox1384 . Text - TextBox481 . Text places 3
else set TextBox643 . Text to format as decimal number TextBox552 . Text × TextBox545 . Text places 3
if TextBox546 . Text = ""
then set TextBox644 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox482 . Text
then set TextBox644 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox482 . Text and TextBox1384 . Text ≤ TextBox483 . Text
then set TextBox644 . Text to format as decimal number TextBox553 . Text × TextBox1384 . Text - TextBox482 . Text places 3
else set TextBox644 . Text to format as decimal number TextBox553 . Text × TextBox546 . Text places 3


if TextBox547 . Text = ""
then set TextBox645 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox483 . Text
then set TextBox645 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox483 . Text and TextBox1384 . Text ≤ TextBox484 . Text
then set TextBox645 . Text to format as decimal number TextBox554 . Text × TextBox1384 . Text - TextBox483 . Text places 3
else set TextBox645 . Text to format as decimal number TextBox554 . Text × TextBox547 . Text places 3
if TextBox548 . Text = ""
then set TextBox646 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox484 . Text
then set TextBox646 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox484 . Text and TextBox1384 . Text ≤ TextBox485 . Text
then set TextBox646 . Text to format as decimal number TextBox555 . Text × TextBox1384 . Text - TextBox484 . Text places 3
else set TextBox646 . Text to format as decimal number TextBox555 . Text × TextBox548 . Text places 3


if TextBox549 . Text = ""
then set TextBox647 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox485 . Text
then set TextBox647 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox485 . Text and TextBox1384 . Text ≤ TextBox486 . Text
then set TextBox647 . Text to format as decimal number TextBox556 . Text × TextBox1384 . Text - TextBox485 . Text places 3
else set TextBox647 . Text to format as decimal number TextBox556 . Text × TextBox549 . Text places 3
set TextBox648 . Text to format as decimal number TextBox641 . Text + TextBox642 . Text + TextBox643 . Text + TextBox644 . Text + places 3
set TextBox952 . Text to TextBox641 . Text
set TextBox953 . Text to TextBox642 . Text
set TextBox954 . Text to TextBox643 . Text
set TextBox955 . Text to TextBox644 . Text
set TextBox956 . Text to TextBox645 . Text
set TextBox957 . Text to TextBox646 . Text
set TextBox958 . Text to TextBox647 . Text
+ TextBox645 . Text + TextBox646 . Text + TextBox647 . Text

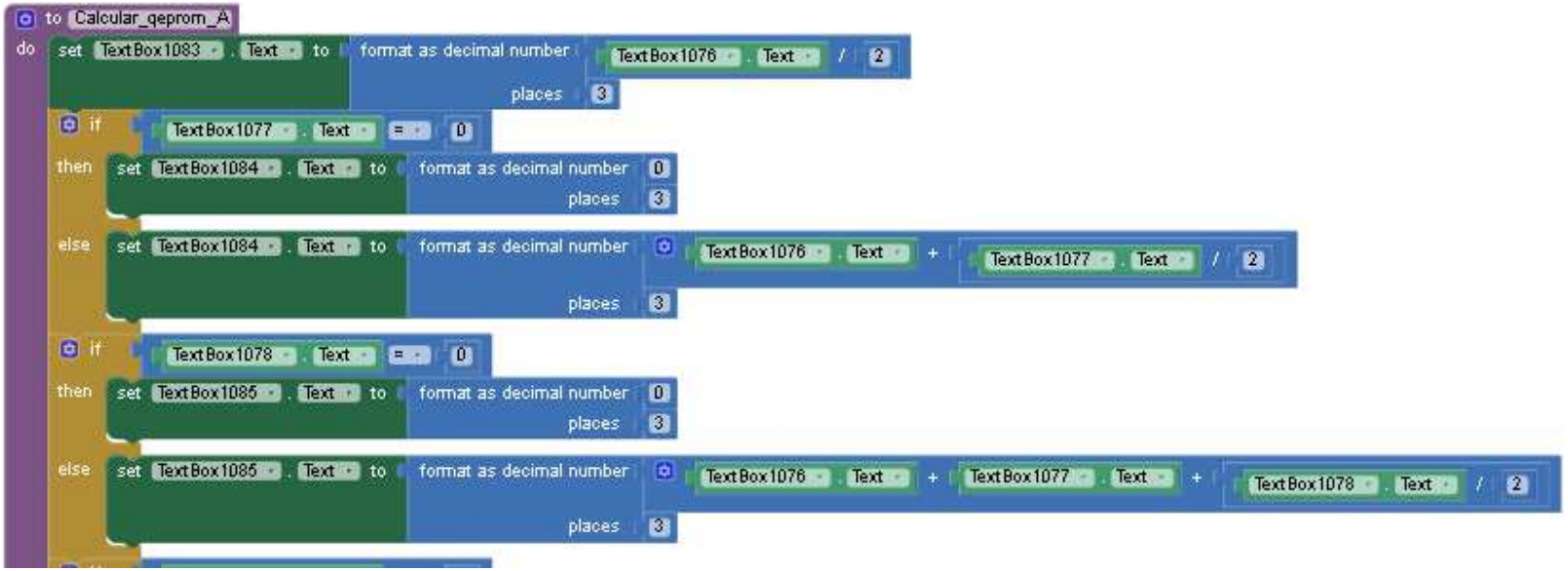

to Calcular_q_Ar
do
if TextBox1322 . Text = " "
then set TextBox1308 . Text to format as decimal number 0 places 3
else set TextBox1308 . Text to format as decimal number TextBox1322 . Text × TextBox959 . Text places 3
if TextBox1323 . Text = " "
then set TextBox1309 . Text to format as decimal number 0 places 3
else set TextBox1309 . Text to format as decimal number TextBox1323 . Text × TextBox960 . Text places 3
if TextBox1324 . Text = " "
then set TextBox1310 . Text to format as decimal number 0 places 3
else set TextBox1310 . Text to format as decimal number TextBox1324 . Text × TextBox961 . Text places 3

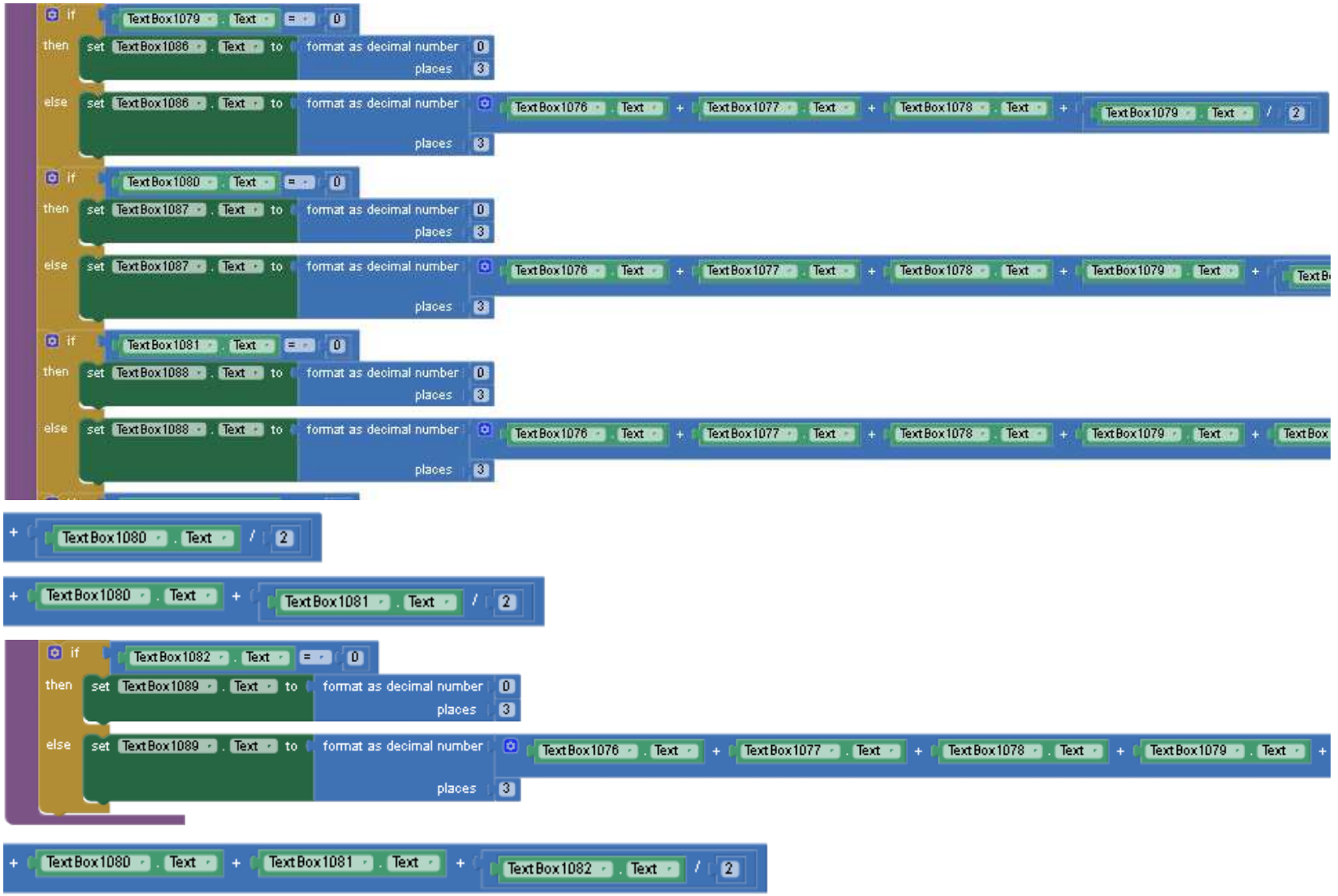

if
TextBox1325 . Text = " "
then set TextBox1311 . Text to format as decimal number 0
places 3
else set TextBox1311 . Text to format as decimal number TextBox1325 . Text × TextBox962 . Text
places 3
if
TextBox1326 . Text = " "
then set TextBox1312 . Text to format as decimal number 0
places 3
else set TextBox1312 . Text to format as decimal number TextBox1326 . Text × TextBox963 . Text
places 3
if
TextBox1327 . Text = " "
then set TextBox1313 . Text to format as decimal number 0
places 3
else set TextBox1313 . Text to format as decimal number TextBox1327 . Text × TextBox964 . Text
places 3
if
TextBox1328 . Text = " "
then set TextBox1314 . Text to format as decimal number 0
places 3
else set TextBox1314 . Text to format as decimal number TextBox1328 . Text × TextBox965 . Text
places 3

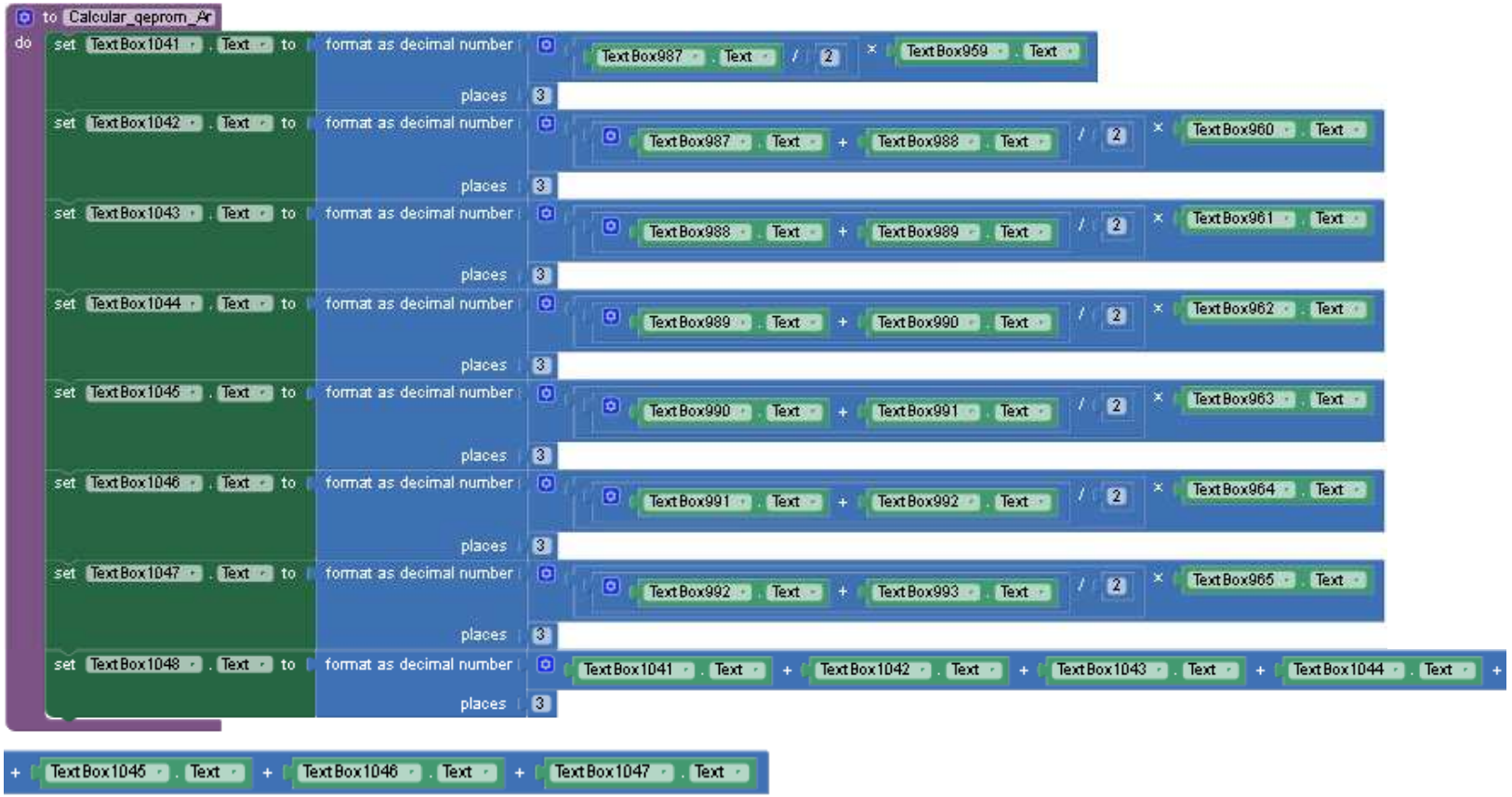

to Calcular_qe_A
do
set TextBox657 . Text to format as decimal number TextBox641 . Text - TextBox649 . Text
places 3
set TextBox658 . Text to format as decimal number TextBox642 . Text - TextBox650 . Text
places 3
set TextBox659 . Text to format as decimal number TextBox643 . Text - TextBox651 . Text
places 3
set TextBox660 . Text to format as decimal number TextBox644 . Text - TextBox652 . Text
places 3
set TextBox661 . Text to format as decimal number TextBox645 . Text - TextBox653 . Text
places 3
set TextBox662 . Text to format as decimal number TextBox646 . Text - TextBox654 . Text
places 3
set TextBox663 . Text to format as decimal number TextBox647 . Text - TextBox655 . Text
places 3
set TextBox664 . Text to format as decimal number TextBox648 . Text - TextBox656 . Text
places 3
set TextBox1076 . Text to format as decimal number TextBox657 . Text
places 3
set TextBox1077 . Text to format as decimal number TextBox658 . Text
places 3
set TextBox1078 . Text to format as decimal number TextBox659 . Text
places 3
set TextBox1079 . Text to format as decimal number TextBox660 . Text
places 3
set TextBox1080 . Text to format as decimal number TextBox661 . Text
places 3
set TextBox1081 . Text to format as decimal number TextBox662 . Text
places 3
set TextBox1082 . Text to format as decimal number TextBox663 . Text
places 3


to Calcular_qe_Ar
do
if TextBox1308 . Text = 0
then set TextBox987 . Text to format as decimal number 0 places 3
else set TextBox987 . Text to format as decimal number TextBox1308 . Text - TextBox980 . Text places 3
if TextBox1309 . Text = 0
then set TextBox988 . Text to format as decimal number 0 places 3
else set TextBox988 . Text to format as decimal number TextBox987 . Text + TextBox1309 . Text - TextBox981 . Text places 3
if TextBox982 . Text = 0
then set TextBox989 . Text to format as decimal number 0 places 3
else set TextBox989 . Text to format as decimal number TextBox988 . Text + TextBox1310 . Text - TextBox982 . Text places 3
if TextBox983 . Text = 0
then set TextBox990 . Text to format as decimal number 0 places 3
else set TextBox990 . Text to format as decimal number TextBox989 . Text + TextBox1311 . Text - TextBox983 . Text places 3


if
TextBox984 . Text = 0
then
set TextBox991 . Text to
format as decimal number 0
places 3
else
set TextBox991 . Text to
format as decimal number
TextBox990 . Text + TextBox1312 . Text - TextBox984 . Text
places 3
if
TextBox985 . Text = 0
then
set TextBox992 . Text to
format as decimal number 0
places 3
else
set TextBox992 . Text to
format as decimal number
TextBox991 . Text + TextBox1313 . Text - TextBox985 . Text
places 3
if
TextBox986 . Text = 0
then
set TextBox993 . Text to
format as decimal number 0
places 3
else
set TextBox993 . Text to
format as decimal number
TextBox992 . Text + TextBox1314 . Text - TextBox986 . Text
places 3


to Calcular_qeprom_A
do
set TextBox1083 . Text to format as decimal number TextBox1076 . Text / 2
places 3
if TextBox1077 . Text = 0
then set TextBox1084 . Text to format as decimal number 0
places 3
else set TextBox1084 . Text to format as decimal number TextBox1076 . Text + TextBox1077 . Text / 2
places 3
if TextBox1078 . Text = 0
then set TextBox1085 . Text to format as decimal number 0
places 3
else set TextBox1085 . Text to format as decimal number TextBox1076 . Text + TextBox1077 . Text + TextBox1078 . Text / 2
places 3


if TextBox1079 . Text = 0
then set TextBox1086 . Text to format as decimal number 0 places 3
else set TextBox1086 . Text to format as decimal number TextBox1076 . Text + TextBox1077 . Text + TextBox1078 . Text + TextBox1079 . Text / 2 places 3
if TextBox1080 . Text = 0
then set TextBox1087 . Text to format as decimal number 0 places 3
else set TextBox1087 . Text to format as decimal number TextBox1076 . Text + TextBox1077 . Text + TextBox1078 . Text + TextBox1079 . Text + places 3
if TextBox1081 . Text = 0
then set TextBox1088 . Text to format as decimal number 0 places 3
else set TextBox1088 . Text to format as decimal number TextBox1076 . Text + TextBox1077 . Text + TextBox1078 . Text + TextBox1079 . Text + places 3
+ TextBox1080 . Text / 2
+ TextBox1080 . Text + TextBox1081 . Text / 2
if TextBox1082 . Text = 0
then set TextBox1089 . Text to format as decimal number 0 places 3
else set TextBox1089 . Text to format as decimal number TextBox1076 . Text + TextBox1077 . Text + TextBox1078 . Text + TextBox1079 . Text + places 3
+ TextBox1080 . Text + TextBox1081 . Text + TextBox1082 . Text / 2


to Calcular_geprom_Ar
do
set TextBox1041 . Text to format as decimal number TextBox987 . Text / 2 × TextBox959 . Text
places 3
set TextBox1042 . Text to format as decimal number TextBox987 . Text + TextBox988 . Text / 2 × TextBox960 . Text
places 3
set TextBox1043 . Text to format as decimal number TextBox988 . Text + TextBox989 . Text / 2 × TextBox961 . Text
places 3
set TextBox1044 . Text to format as decimal number TextBox989 . Text + TextBox990 . Text / 2 × TextBox962 . Text
places 3
set TextBox1045 . Text to format as decimal number TextBox990 . Text + TextBox991 . Text / 2 × TextBox963 . Text
places 3
set TextBox1046 . Text to format as decimal number TextBox991 . Text + TextBox992 . Text / 2 × TextBox964 . Text
places 3
set TextBox1047 . Text to format as decimal number TextBox992 . Text + TextBox993 . Text / 2 × TextBox965 . Text
places 3
set TextBox1048 . Text to format as decimal number TextBox1041 . Text + TextBox1042 . Text + TextBox1043 . Text + TextBox1044 . Text +
places 3
+ TextBox1045 . Text + TextBox1046 . Text + TextBox1047 . Text

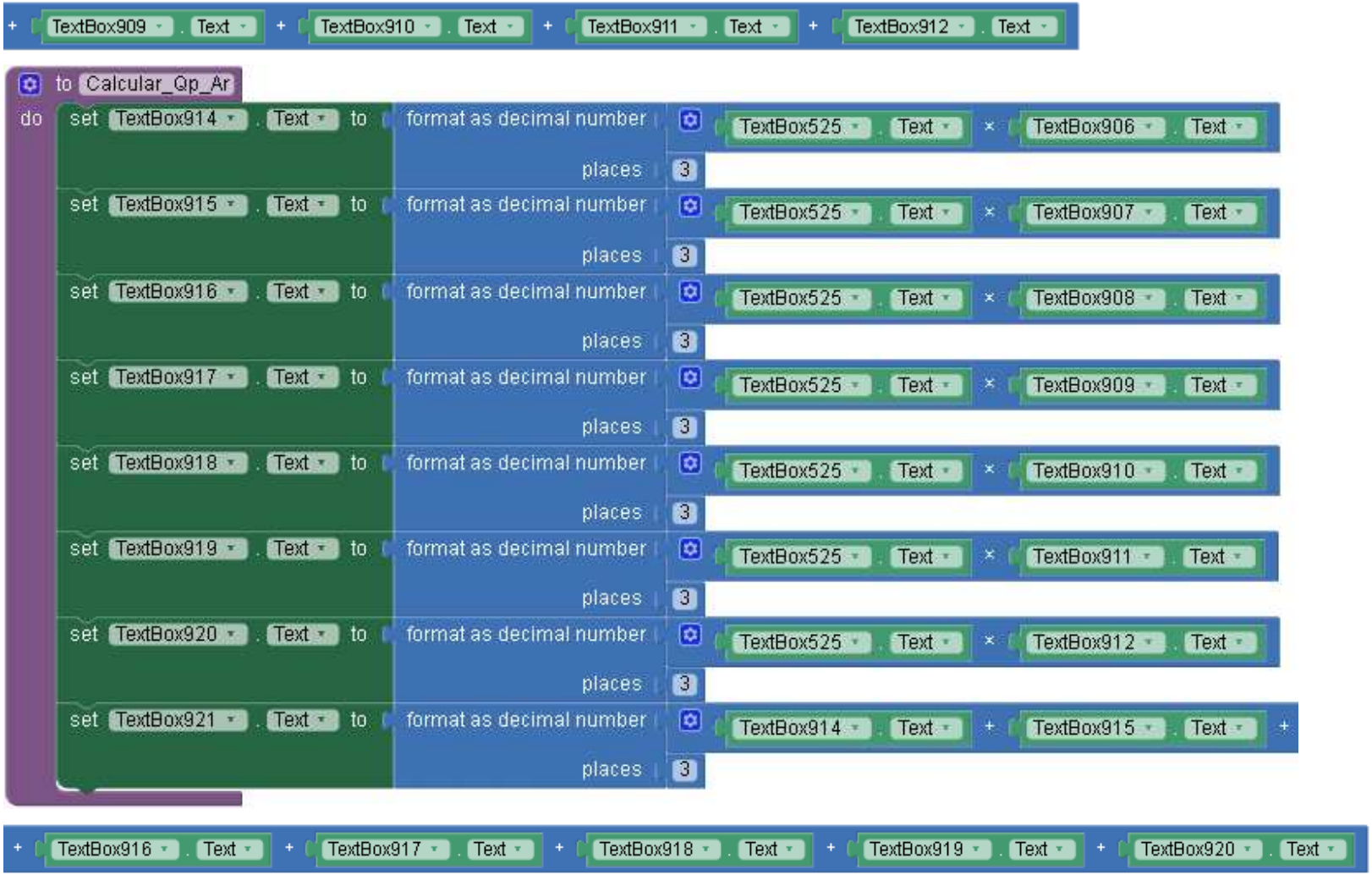

to Calcular_qp_A
do
set TextBox665 . Text to format as decimal number TextBox664 . Text × TextBox515 . Text
places 3
set TextBox666 . Text to format as decimal number TextBox664 . Text × TextBox516 . Text
places 3
set TextBox667 . Text to format as decimal number TextBox664 . Text × TextBox517 . Text
places 3
set TextBox668 . Text to format as decimal number TextBox664 . Text × TextBox518 . Text
places 3
set TextBox669 . Text to format as decimal number TextBox664 . Text × TextBox519 . Text
places 3
set TextBox670 . Text to format as decimal number TextBox664 . Text × TextBox520 . Text
places 3
set TextBox671 . Text to format as decimal number TextBox664 . Text × TextBox521 . Text
places 3
set TextBox672 . Text to format as decimal number TextBox665 . Text + TextBox666 . Text + TextBox667 . Text + TextBox668 . Text + TextBox669 . Text +
places 3
+ TextBox670 . Text + TextBox671 . Text

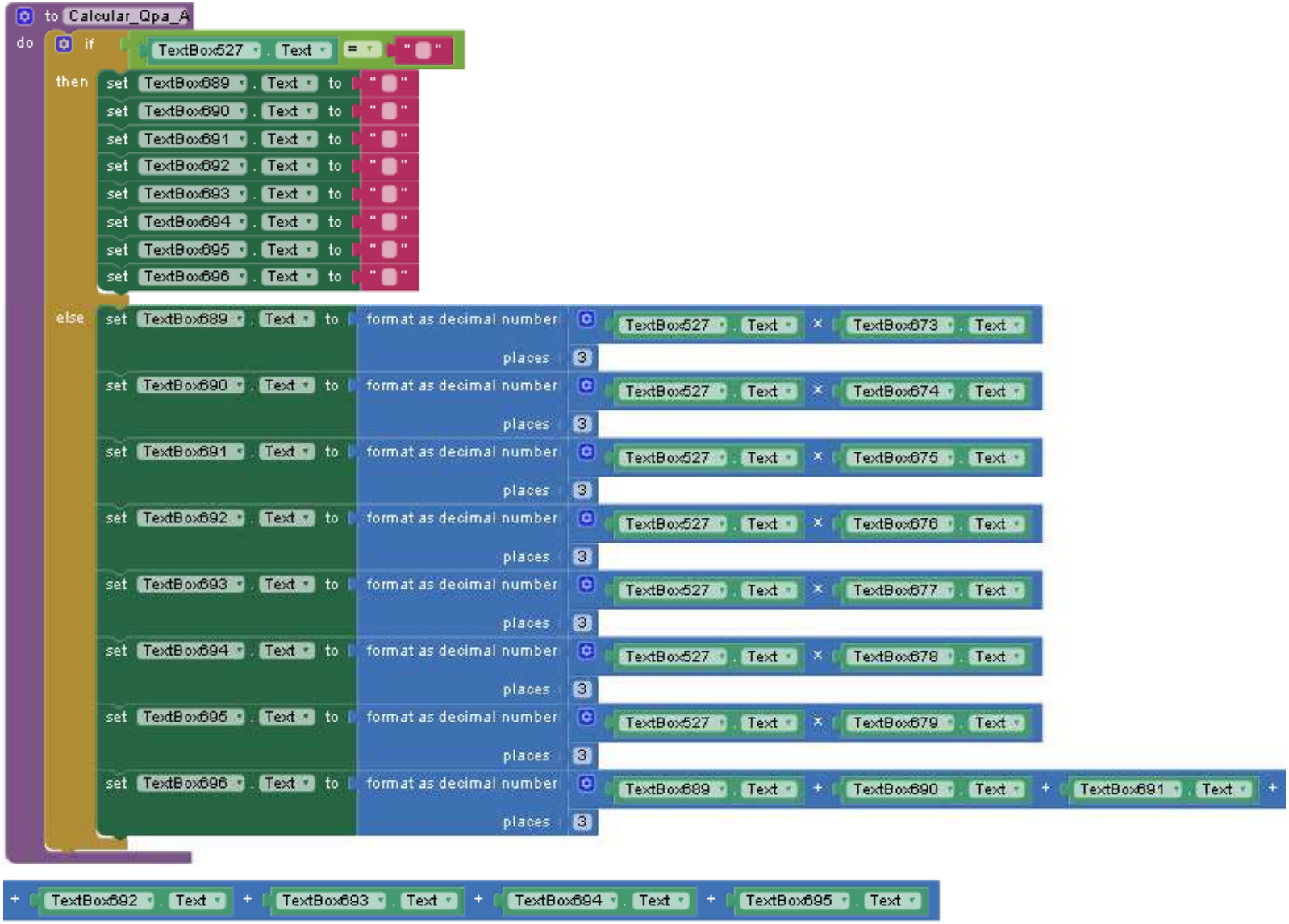

to Calcular_Op_A
do
set TextBox673 . Text to format as decimal number TextBox525 . Text × TextBox665 . Text
places 3
set TextBox674 . Text to format as decimal number TextBox525 . Text × TextBox666 . Text
places 3
set TextBox675 . Text to format as decimal number TextBox525 . Text × TextBox667 . Text
places 3
set TextBox676 . Text to format as decimal number TextBox525 . Text × TextBox668 . Text
places 3
set TextBox677 . Text to format as decimal number TextBox525 . Text × TextBox669 . Text
places 3
set TextBox678 . Text to format as decimal number TextBox525 . Text × TextBox670 . Text
places 3
set TextBox679 . Text to format as decimal number TextBox525 . Text × TextBox671 . Text
places 3
set TextBox680 . Text to format as decimal number TextBox673 . Text + TextBox674 . Text + TextBox675 . Text + TextBox676 . Text + TextBox677 . Text +
places 3
+ TextBox678 . Text + TextBox679 . Text

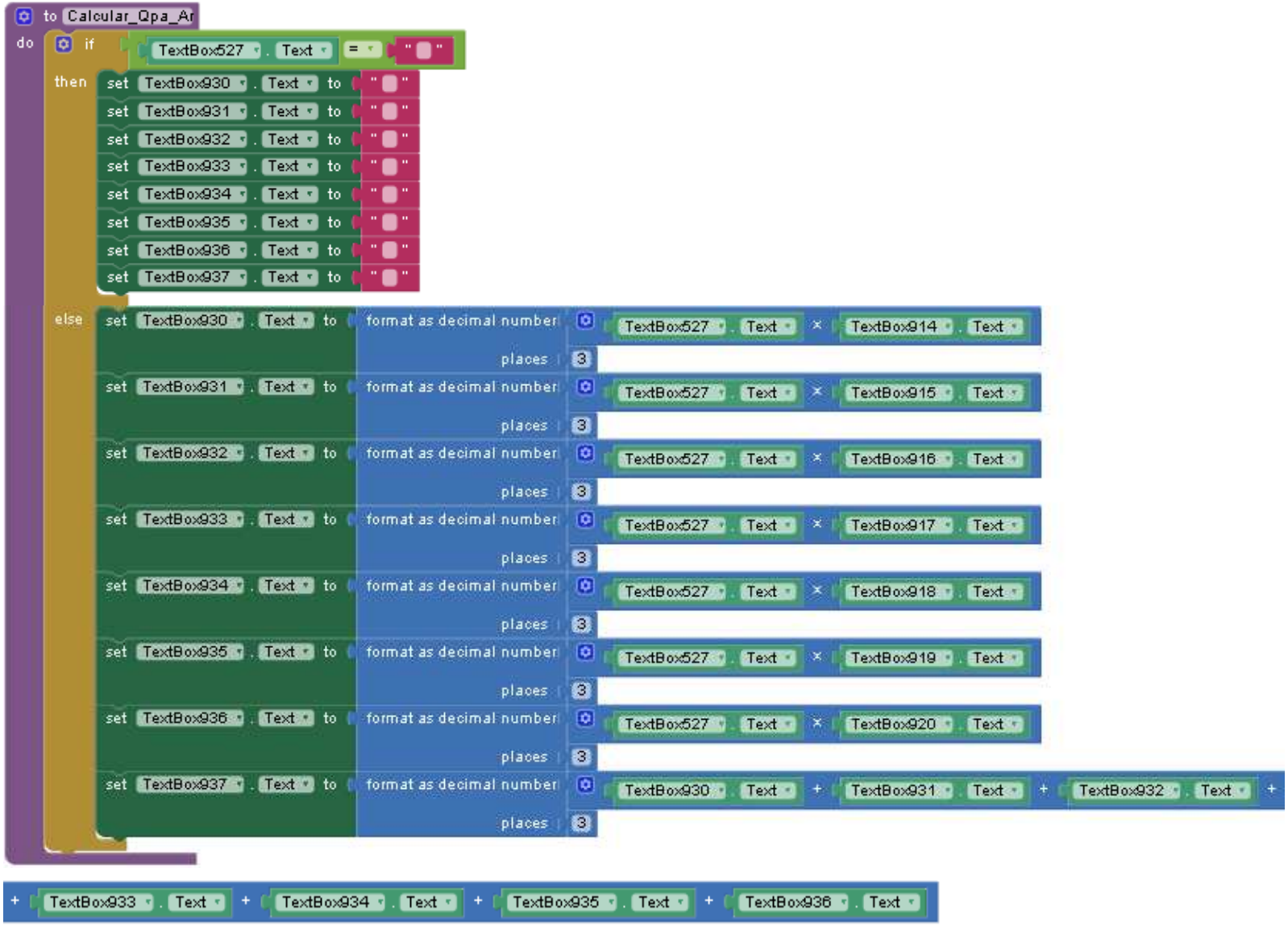

to Calcular_qp_Ar
do
if TextBox898 . Text = " "
then set TextBox906 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox480 . Text
then set TextBox906 . Text to format as decimal number 9 × TextBox898 . Text places 3
else set TextBox906 . Text to format as decimal number 0 places 3
if TextBox899 . Text = " "
then set TextBox907 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≥ TextBox480 . Text and TextBox1384 . Text ≤ TextBox481 . Text
then set TextBox907 . Text to format as decimal number 9 × TextBox899 . Text places 3
else set TextBox907 . Text to format as decimal number 0 places 3

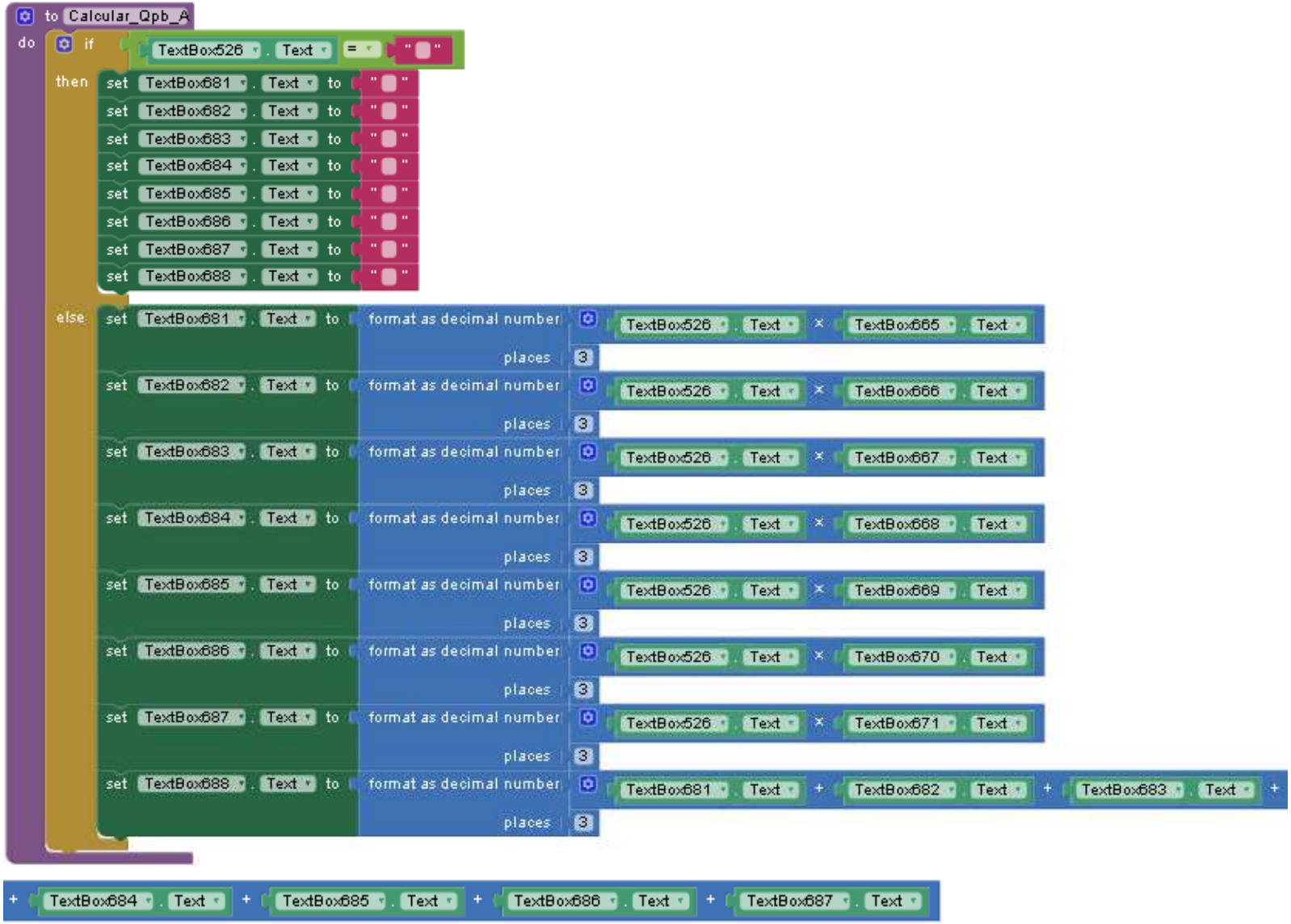

if TextBox900 . Text = " "
then set TextBox908 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≥ TextBox481 . Text and TextBox1384 . Text < TextBox482 . Text
then set TextBox908 . Text to format as decimal number 9 × TextBox900 . Text places 3
else set TextBox908 . Text to format as decimal number 0 places 3
if TextBox901 . Text = " "
then set TextBox909 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≥ TextBox482 . Text and TextBox1384 . Text < TextBox483 . Text
then set TextBox909 . Text to format as decimal number 9 × TextBox901 . Text places 3
else set TextBox909 . Text to format as decimal number 0 places 3

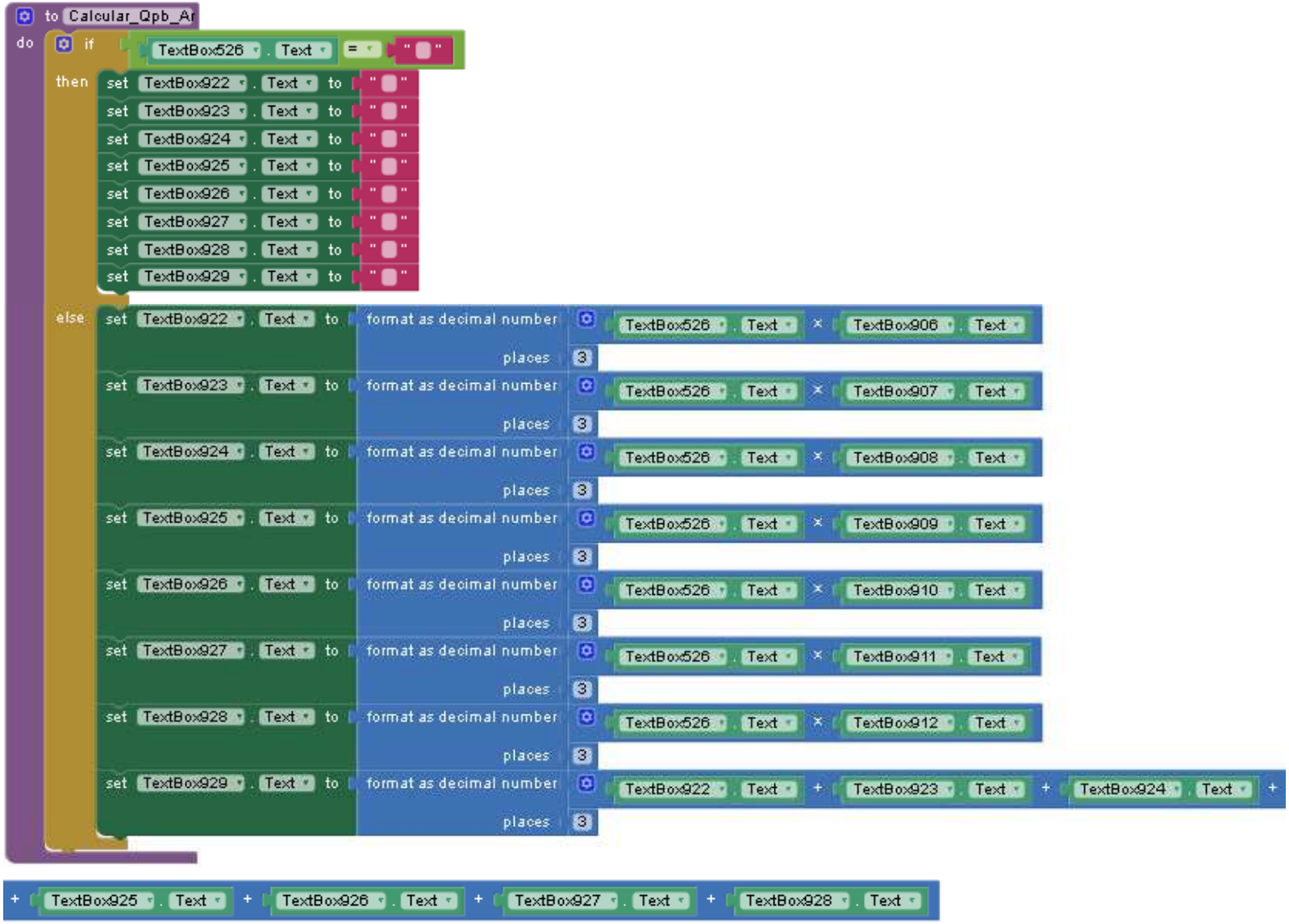

if TextBox902 . Text = " "
then set TextBox910 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≥ TextBox483 . Text and TextBox1384 . Text < TextBox484 . Text
then set TextBox910 . Text to format as decimal number 9 × TextBox902 . Text places 3
else set TextBox910 . Text to format as decimal number 0 places 3
if TextBox903 . Text = " "
then set TextBox911 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≥ TextBox484 . Text and TextBox1384 . Text < TextBox485 . Text
then set TextBox911 . Text to format as decimal number 9 × TextBox903 . Text places 3
else set TextBox911 . Text to format as decimal number 0 places 3
if TextBox904 . Text = " "
then set TextBox912 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≥ TextBox485 . Text and TextBox1384 . Text < TextBox486 . Text
then set TextBox912 . Text to format as decimal number 9 × TextBox904 . Text places 3
else set TextBox912 . Text to format as decimal number 0 places 3
set TextBox913 . Text to format as decimal number TextBox906 . Text + TextBox907 . Text + TextBox908 . Text + places 3

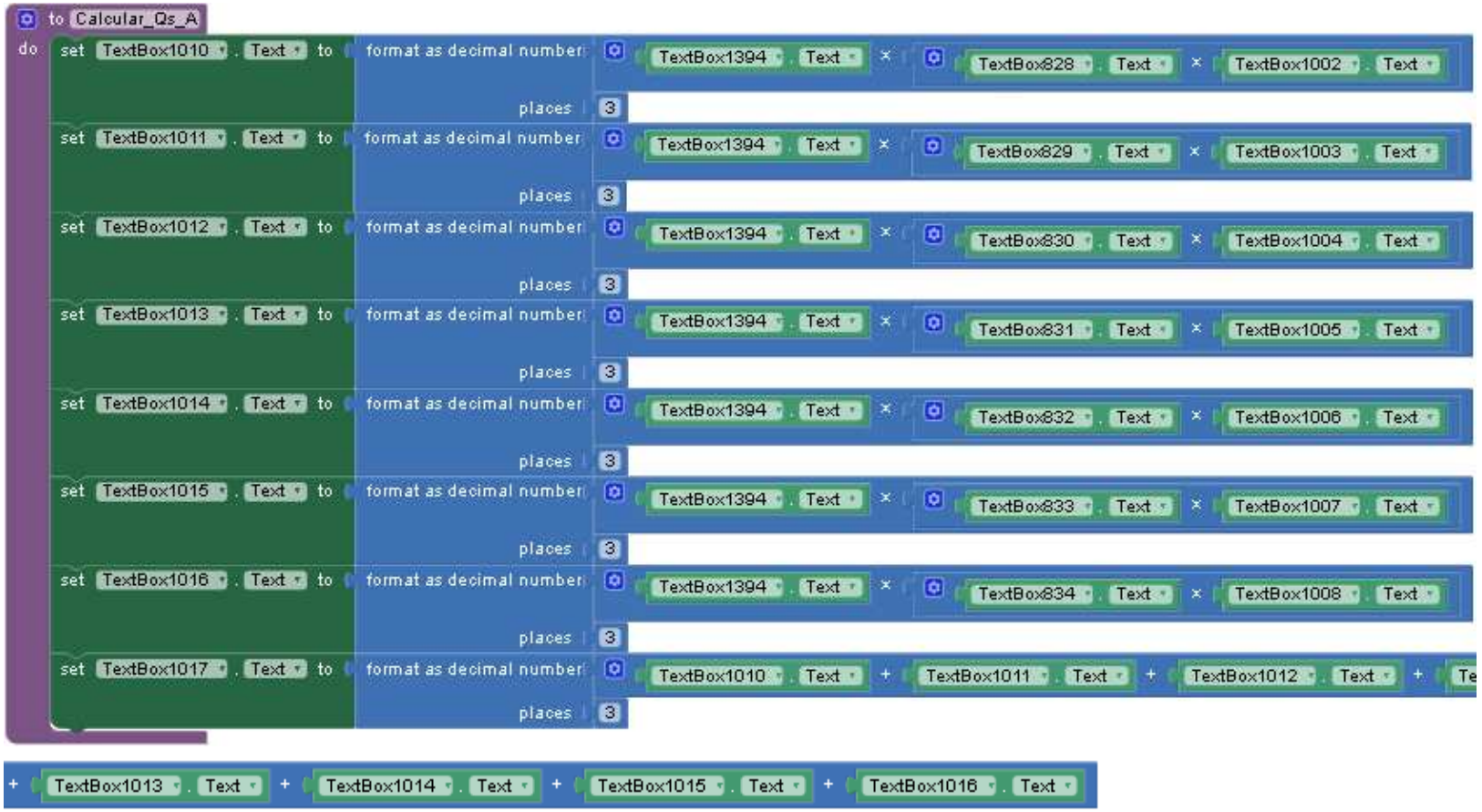

+ TextBox909 . Text + TextBox910 . Text + TextBox911 . Text + TextBox912 . Text
to Calcular_Qp_Ar
do
set TextBox914 . Text to format as decimal number TextBox525 . Text × TextBox906 . Text
places 3
set TextBox915 . Text to format as decimal number TextBox525 . Text × TextBox907 . Text
places 3
set TextBox916 . Text to format as decimal number TextBox525 . Text × TextBox908 . Text
places 3
set TextBox917 . Text to format as decimal number TextBox525 . Text × TextBox909 . Text
places 3
set TextBox918 . Text to format as decimal number TextBox525 . Text × TextBox910 . Text
places 3
set TextBox919 . Text to format as decimal number TextBox525 . Text × TextBox911 . Text
places 3
set TextBox920 . Text to format as decimal number TextBox525 . Text × TextBox912 . Text
places 3
set TextBox921 . Text to format as decimal number TextBox914 . Text + TextBox915 . Text +
places 3
+ TextBox916 . Text + TextBox917 . Text + TextBox918 . Text + TextBox919 . Text + TextBox920 . Text

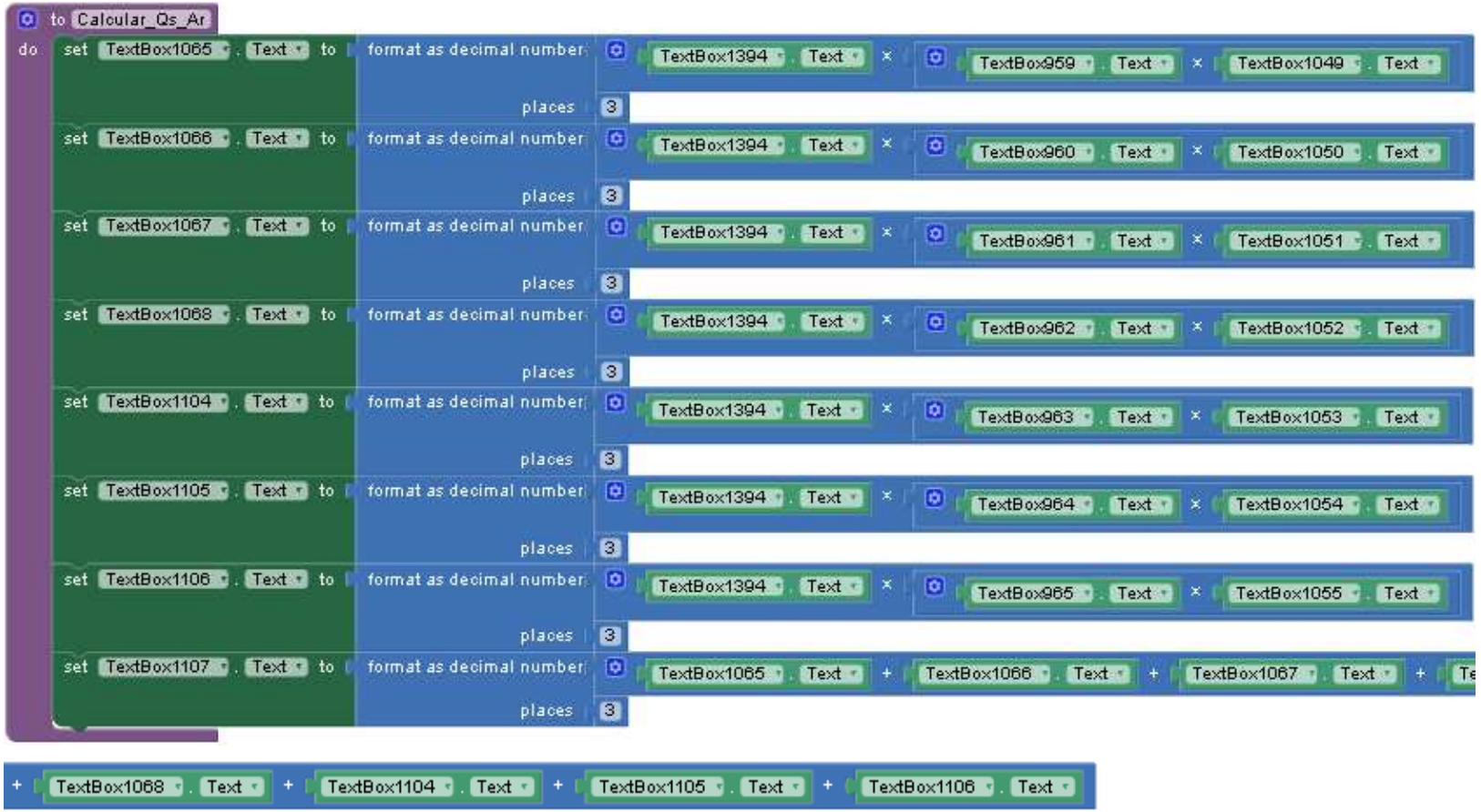

to Calcular_Qpa_A
do
if TextBox527 . Text = " "
then
set TextBox689 . Text to " "
set TextBox690 . Text to " "
set TextBox691 . Text to " "
set TextBox692 . Text to " "
set TextBox693 . Text to " "
set TextBox694 . Text to " "
set TextBox695 . Text to " "
set TextBox696 . Text to " "
else
set TextBox689 . Text to format as decimal number TextBox527 . Text × TextBox673 . Text
places 3
set TextBox690 . Text to format as decimal number TextBox527 . Text × TextBox674 . Text
places 3
set TextBox691 . Text to format as decimal number TextBox527 . Text × TextBox675 . Text
places 3
set TextBox692 . Text to format as decimal number TextBox527 . Text × TextBox676 . Text
places 3
set TextBox693 . Text to format as decimal number TextBox527 . Text × TextBox677 . Text
places 3
set TextBox694 . Text to format as decimal number TextBox527 . Text × TextBox678 . Text
places 3
set TextBox695 . Text to format as decimal number TextBox527 . Text × TextBox679 . Text
places 3
set TextBox696 . Text to format as decimal number TextBox689 . Text + TextBox690 . Text + TextBox691 . Text +
places 3
+ TextBox692 . Text + TextBox693 . Text + TextBox694 . Text + TextBox695 . Text


to Calcular_Qpa_Ar
do
if TextBox527 . Text = " "
then
set TextBox930 . Text to " "
set TextBox931 . Text to " "
set TextBox932 . Text to " "
set TextBox933 . Text to " "
set TextBox934 . Text to " "
set TextBox935 . Text to " "
set TextBox936 . Text to " "
set TextBox937 . Text to " "
else
set TextBox930 . Text to format as decimal number TextBox527 . Text × TextBox914 . Text
places 3
set TextBox931 . Text to format as decimal number TextBox527 . Text × TextBox915 . Text
places 3
set TextBox932 . Text to format as decimal number TextBox527 . Text × TextBox916 . Text
places 3
set TextBox933 . Text to format as decimal number TextBox527 . Text × TextBox917 . Text
places 3
set TextBox934 . Text to format as decimal number TextBox527 . Text × TextBox918 . Text
places 3
set TextBox935 . Text to format as decimal number TextBox527 . Text × TextBox919 . Text
places 3
set TextBox936 . Text to format as decimal number TextBox527 . Text × TextBox920 . Text
places 3
set TextBox937 . Text to format as decimal number TextBox930 . Text + TextBox931 . Text + TextBox932 . Text +
places 3
+ TextBox933 . Text + TextBox934 . Text + TextBox935 . Text + TextBox936 . Text

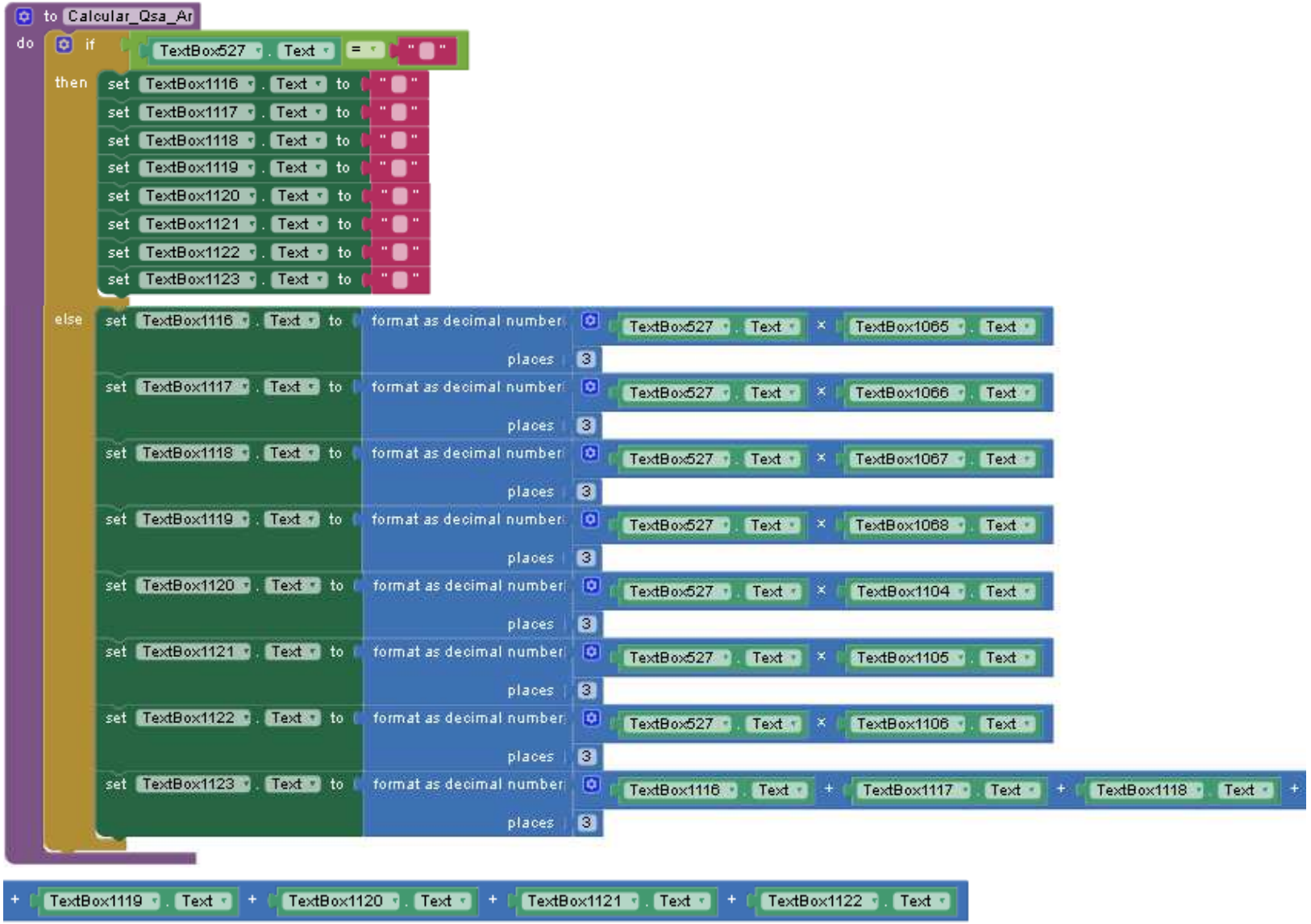

to Calcular_Qpb_A
do
if TextBox526 . Text = " "
then
set TextBox681 . Text to " "
set TextBox682 . Text to " "
set TextBox683 . Text to " "
set TextBox684 . Text to " "
set TextBox685 . Text to " "
set TextBox686 . Text to " "
set TextBox687 . Text to " "
set TextBox688 . Text to " "
else
set TextBox681 . Text to format as decimal number TextBox526 . Text × TextBox665 . Text
places 3
set TextBox682 . Text to format as decimal number TextBox526 . Text × TextBox666 . Text
places 3
set TextBox683 . Text to format as decimal number TextBox526 . Text × TextBox667 . Text
places 3
set TextBox684 . Text to format as decimal number TextBox526 . Text × TextBox668 . Text
places 3
set TextBox685 . Text to format as decimal number TextBox526 . Text × TextBox669 . Text
places 3
set TextBox686 . Text to format as decimal number TextBox526 . Text × TextBox670 . Text
places 3
set TextBox687 . Text to format as decimal number TextBox526 . Text × TextBox671 . Text
places 3
set TextBox688 . Text to format as decimal number TextBox681 . Text + TextBox682 . Text + TextBox683 . Text +
places 3
+ TextBox684 . Text + TextBox685 . Text + TextBox686 . Text + TextBox687 . Text


to Calcular_Qpb_Ar
do
if TextBox526 . Text = " "
then
set TextBox922 . Text to " "
set TextBox923 . Text to " "
set TextBox924 . Text to " "
set TextBox925 . Text to " "
set TextBox926 . Text to " "
set TextBox927 . Text to " "
set TextBox928 . Text to " "
set TextBox929 . Text to " "
else
set TextBox922 . Text to format as decimal number TextBox526 . Text × TextBox906 . Text
places 3
set TextBox923 . Text to format as decimal number TextBox526 . Text × TextBox907 . Text
places 3
set TextBox924 . Text to format as decimal number TextBox526 . Text × TextBox908 . Text
places 3
set TextBox925 . Text to format as decimal number TextBox526 . Text × TextBox909 . Text
places 3
set TextBox926 . Text to format as decimal number TextBox526 . Text × TextBox910 . Text
places 3
set TextBox927 . Text to format as decimal number TextBox526 . Text × TextBox911 . Text
places 3
set TextBox928 . Text to format as decimal number TextBox526 . Text × TextBox912 . Text
places 3
set TextBox929 . Text to format as decimal number TextBox922 . Text + TextBox923 . Text + TextBox924 . Text +
places 3
+ TextBox925 . Text + TextBox926 . Text + TextBox927 . Text + TextBox928 . Text


to Calcular_Qs_A
do
set TextBox1010 . Text to format as decimal number TextBox1394 . Text × TextBox828 . Text × TextBox1002 . Text
places 3
set TextBox1011 . Text to format as decimal number TextBox1394 . Text × TextBox829 . Text × TextBox1003 . Text
places 3
set TextBox1012 . Text to format as decimal number TextBox1394 . Text × TextBox830 . Text × TextBox1004 . Text
places 3
set TextBox1013 . Text to format as decimal number TextBox1394 . Text × TextBox831 . Text × TextBox1005 . Text
places 3
set TextBox1014 . Text to format as decimal number TextBox1394 . Text × TextBox832 . Text × TextBox1006 . Text
places 3
set TextBox1015 . Text to format as decimal number TextBox1394 . Text × TextBox833 . Text × TextBox1007 . Text
places 3
set TextBox1016 . Text to format as decimal number TextBox1394 . Text × TextBox834 . Text × TextBox1008 . Text
places 3
set TextBox1017 . Text to format as decimal number TextBox1010 . Text + TextBox1011 . Text + TextBox1012 . Text +
places 3
+ TextBox1013 . Text + TextBox1014 . Text + TextBox1015 . Text + TextBox1016 . Text


to Calcular_Qs_Ar
do
set TextBox1065 . Text to format as decimal number TextBox1394 . Text × TextBox959 . Text × TextBox1049 . Text
places 3
set TextBox1066 . Text to format as decimal number TextBox1394 . Text × TextBox960 . Text × TextBox1050 . Text
places 3
set TextBox1067 . Text to format as decimal number TextBox1394 . Text × TextBox961 . Text × TextBox1051 . Text
places 3
set TextBox1068 . Text to format as decimal number TextBox1394 . Text × TextBox962 . Text × TextBox1052 . Text
places 3
set TextBox1104 . Text to format as decimal number TextBox1394 . Text × TextBox963 . Text × TextBox1053 . Text
places 3
set TextBox1105 . Text to format as decimal number TextBox1394 . Text × TextBox964 . Text × TextBox1054 . Text
places 3
set TextBox1106 . Text to format as decimal number TextBox1394 . Text × TextBox965 . Text × TextBox1055 . Text
places 3
set TextBox1107 . Text to format as decimal number TextBox1065 . Text + TextBox1066 . Text + TextBox1067 . Text +
places 3
+ TextBox1068 . Text + TextBox1104 . Text + TextBox1105 . Text + TextBox1106 . Text

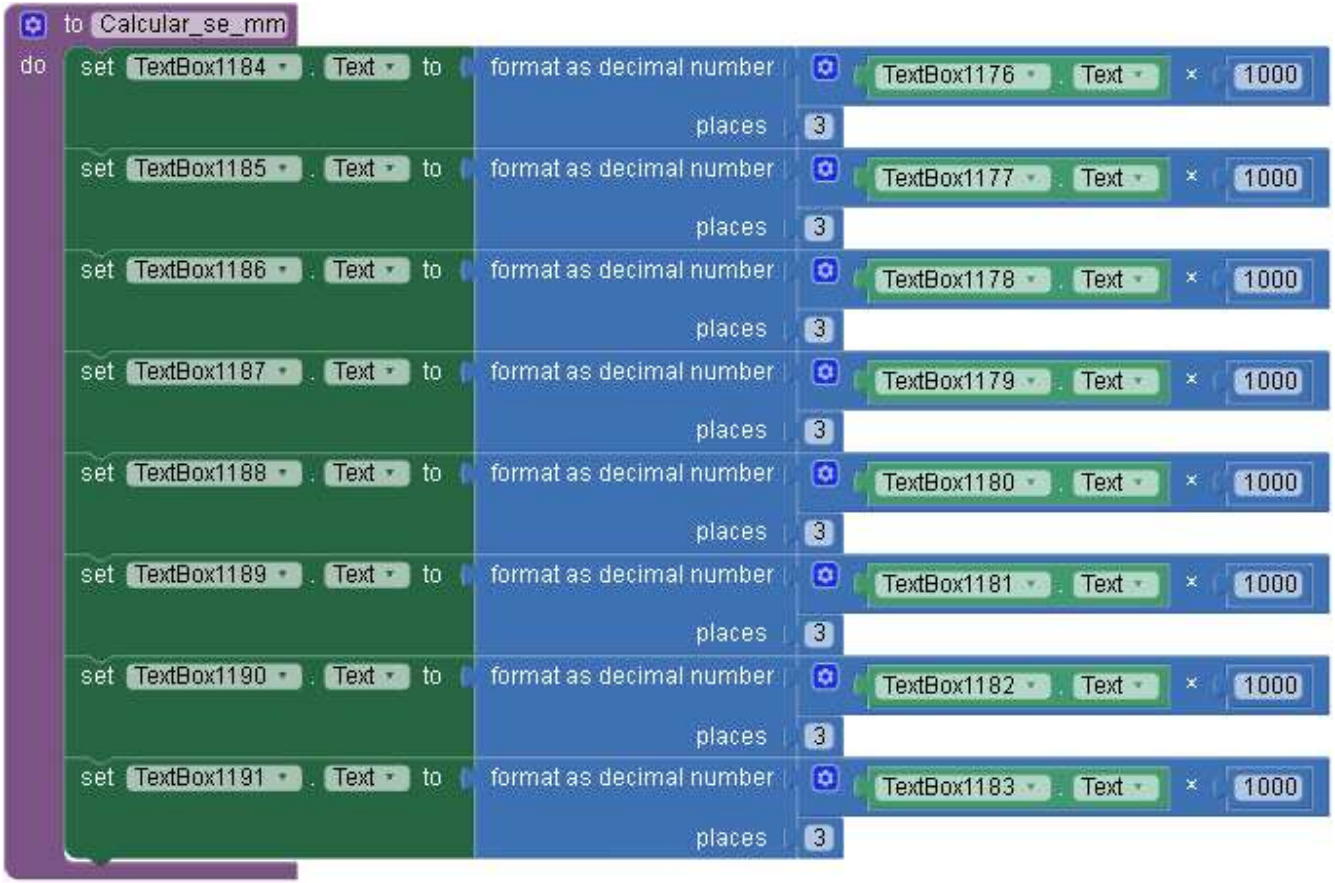

to Calcular_Qsa_A
do
if TextBox527 . Text = " "
then
set TextBox1026 . Text to " "
set TextBox1027 . Text to " "
set TextBox1028 . Text to " "
set TextBox1029 . Text to " "
set TextBox1030 . Text to " "
set TextBox1031 . Text to " "
set TextBox1032 . Text to " "
set TextBox1033 . Text to " "
else
set TextBox1026 . Text to format as decimal number TextBox527 . Text × TextBox1010 . Text
places 3
set TextBox1027 . Text to format as decimal number TextBox527 . Text × TextBox1011 . Text
places 3
set TextBox1028 . Text to format as decimal number TextBox527 . Text × TextBox1012 . Text
places 3
set TextBox1029 . Text to format as decimal number TextBox527 . Text × TextBox1013 . Text
places 3
set TextBox1030 . Text to format as decimal number TextBox527 . Text × TextBox1014 . Text
places 3
set TextBox1031 . Text to format as decimal number TextBox527 . Text × TextBox1015 . Text
places 3
set TextBox1032 . Text to format as decimal number TextBox527 . Text × TextBox1016 . Text
places 3
set TextBox1033 . Text to format as decimal number TextBox1026 . Text + TextBox1027 . Text + TextBox1028 . Text +
places 3
+ TextBox1029 . Text + TextBox1030 . Text + TextBox1031 . Text + TextBox1032 . Text


to Calcular_Qsa_Ar
do
if TextBox527 . Text = " "
then
set TextBox1116 . Text to " "
set TextBox1117 . Text to " "
set TextBox1118 . Text to " "
set TextBox1119 . Text to " "
set TextBox1120 . Text to " "
set TextBox1121 . Text to " "
set TextBox1122 . Text to " "
set TextBox1123 . Text to " "
else
set TextBox1116 . Text to format as decimal number TextBox527 . Text × TextBox1065 . Text
places 3
set TextBox1117 . Text to format as decimal number TextBox527 . Text × TextBox1066 . Text
places 3
set TextBox1118 . Text to format as decimal number TextBox527 . Text × TextBox1067 . Text
places 3
set TextBox1119 . Text to format as decimal number TextBox527 . Text × TextBox1068 . Text
places 3
set TextBox1120 . Text to format as decimal number TextBox527 . Text × TextBox1104 . Text
places 3
set TextBox1121 . Text to format as decimal number TextBox527 . Text × TextBox1105 . Text
places 3
set TextBox1122 . Text to format as decimal number TextBox527 . Text × TextBox1106 . Text
places 3
set TextBox1123 . Text to format as decimal number TextBox1116 . Text + TextBox1117 . Text + TextBox1118 . Text +
places 3
+ TextBox1119 . Text + TextBox1120 . Text + TextBox1121 . Text + TextBox1122 . Text


to Calcular_Qsb_A
do
if TextBox528 . Text = " "
then
set TextBox1018 . Text to " "
set TextBox1019 . Text to " "
set TextBox1020 . Text to " "
set TextBox1021 . Text to " "
set TextBox1022 . Text to " "
set TextBox1023 . Text to " "
set TextBox1024 . Text to " "
set TextBox1025 . Text to " "
else
set TextBox1018 . Text to format as decimal number TextBox528 . Text × TextBox828 . Text × TextBox1002 . Text
places 3
set TextBox1019 . Text to format as decimal number TextBox528 . Text × TextBox829 . Text × TextBox1003 . Text
places 3
set TextBox1020 . Text to format as decimal number TextBox528 . Text × TextBox830 . Text × TextBox1004 . Text
places 3
set TextBox1021 . Text to format as decimal number TextBox528 . Text × TextBox831 . Text × TextBox1005 . Text
places 3
set TextBox1022 . Text to format as decimal number TextBox528 . Text × TextBox832 . Text × TextBox1006 . Text
places 3
set TextBox1023 . Text to format as decimal number TextBox528 . Text × TextBox833 . Text × TextBox1007 . Text
places 3
set TextBox1024 . Text to format as decimal number TextBox528 . Text × TextBox834 . Text × TextBox1008 . Text
places 3
set TextBox1025 . Text to format as decimal number TextBox1018 . Text + TextBox1019 . Text + TextBox1020 . Text +
places 3
+ TextBox1021 . Text + TextBox1022 . Text + TextBox1023 . Text + TextBox1024 . Text


to Calcular_Qsb_Ar
do
if TextBox528 . Text = " "
then
set TextBox1108 . Text to " "
set TextBox1109 . Text to " "
set TextBox1110 . Text to " "
set TextBox1111 . Text to " "
set TextBox1112 . Text to " "
set TextBox1113 . Text to " "
set TextBox1114 . Text to " "
set TextBox1115 . Text to " "
else
set TextBox1108 . Text to format as decimal number TextBox528 . Text × TextBox959 . Text × TextBox1049 . Text
places 3
set TextBox1109 . Text to format as decimal number TextBox528 . Text × TextBox960 . Text × TextBox1050 . Text
places 3
set TextBox1110 . Text to format as decimal number TextBox528 . Text × TextBox961 . Text × TextBox1051 . Text
places 3
set TextBox1111 . Text to format as decimal number TextBox528 . Text × TextBox962 . Text × TextBox1052 . Text
places 3
set TextBox1112 . Text to format as decimal number TextBox528 . Text × TextBox963 . Text × TextBox1053 . Text
places 3
set TextBox1113 . Text to format as decimal number TextBox528 . Text × TextBox964 . Text × TextBox1054 . Text
places 3
set TextBox1114 . Text to format as decimal number TextBox528 . Text × TextBox965 . Text × TextBox1055 . Text
places 3
set TextBox1115 . Text to format as decimal number TextBox1108 . Text + TextBox1109 . Text + TextBox1110 . Text
places 3
+ TextBox1111 . Text + TextBox1112 . Text + TextBox1113 . Text + TextBox1114 . Text


to Calcular_se_m
do
set TextBox1176 . Text to format as decimal number TextBox1152 . Text + TextBox1160 . Text + TextBox1168 . Text
places 6
set TextBox1177 . Text to format as decimal number TextBox1153 . Text + TextBox1161 . Text + TextBox1169 . Text
places 6
set TextBox1178 . Text to format as decimal number TextBox1154 . Text + TextBox1162 . Text + TextBox1170 . Text
places 6
set TextBox1179 . Text to format as decimal number TextBox1155 . Text + TextBox1163 . Text + TextBox1171 . Text
places 6
set TextBox1180 . Text to format as decimal number TextBox1156 . Text + TextBox1164 . Text + TextBox1172 . Text
places 6
set TextBox1181 . Text to format as decimal number TextBox1157 . Text + TextBox1165 . Text + TextBox1173 . Text
places 6
set TextBox1182 . Text to format as decimal number TextBox1158 . Text + TextBox1166 . Text + TextBox1174 . Text
places 6
set TextBox1183 . Text to format as decimal number TextBox1159 . Text + TextBox1167 . Text + TextBox1175 . Text
places 6


to Calcular_se_mm
do
set TextBox1184 . Text to format as decimal number TextBox1176 . Text × 1000 places 3
set TextBox1185 . Text to format as decimal number TextBox1177 . Text × 1000 places 3
set TextBox1186 . Text to format as decimal number TextBox1178 . Text × 1000 places 3
set TextBox1187 . Text to format as decimal number TextBox1179 . Text × 1000 places 3
set TextBox1188 . Text to format as decimal number TextBox1180 . Text × 1000 places 3
set TextBox1189 . Text to format as decimal number TextBox1181 . Text × 1000 places 3
set TextBox1190 . Text to format as decimal number TextBox1182 . Text × 1000 places 3
set TextBox1191 . Text to format as decimal number TextBox1183 . Text × 1000 places 3


to Calcular_se1
do
if TextBox1057 . Text = ""
then set TextBox1152 . Text to format as decimal number 0 places 6
else set TextBox1152 . Text to format as decimal number TextBox1387 . Text + TextBox1057 . Text × TextBox1388 . Text × TextBox1034 . Text / places 6
if TextBox1058 . Text = ""
then set TextBox1153 . Text to format as decimal number 0 places 6
else set TextBox1153 . Text to format as decimal number TextBox1387 . Text + TextBox1057 . Text × TextBox1388 . Text × TextBox1035 . Text / places 6
/ TextBox525 . Text × TextBox1393 . Text
/ TextBox525 . Text × TextBox1393 . Text
if TextBox1059 . Text = ""
then set TextBox1154 . Text to format as decimal number 0 places 6
else set TextBox1154 . Text to format as decimal number TextBox1387 . Text + TextBox1057 . Text × TextBox1388 . Text × TextBox1036 . Text / places 6
if TextBox1060 . Text = ""
then set TextBox1155 . Text to format as decimal number 0 places 6
else set TextBox1155 . Text to format as decimal number TextBox1387 . Text + TextBox1057 . Text × TextBox1388 . Text × TextBox1037 . Text / places 6

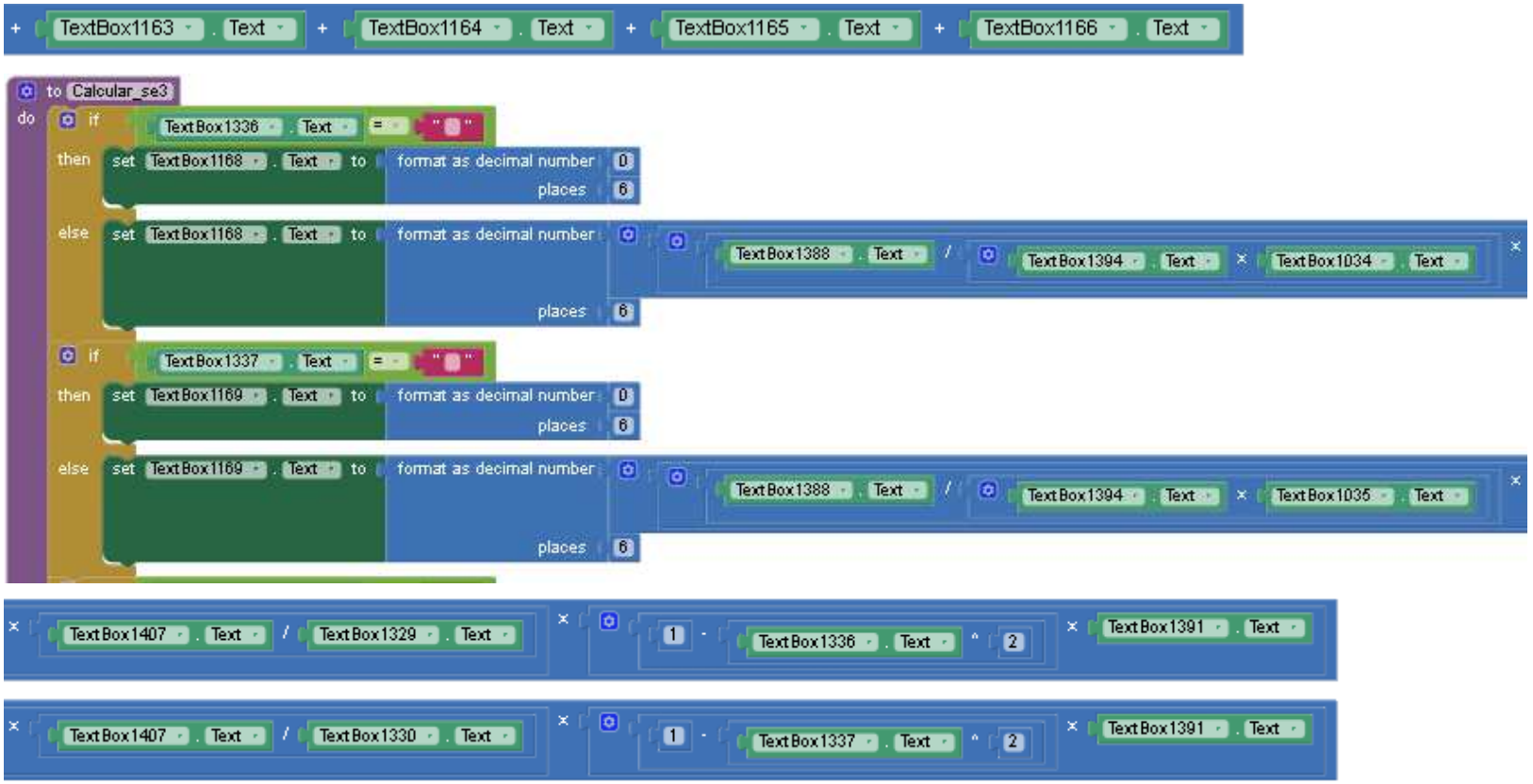

/ TextBox525 . Text × TextBox1393 . Text
/ TextBox525 . Text × TextBox1393 . Text
if TextBox1061 . Text =
then set TextBox1156 . Text to format as decimal number 0 places 6
else set TextBox1156 . Text to format as decimal number TextBox1387 . Text + TextBox1057 . Text × TextBox1388 . Text × TextBox1038 . Text / places 6
if TextBox1062 . Text =
then set TextBox1157 . Text to format as decimal number 0 places 6
else set TextBox1157 . Text to format as decimal number TextBox1387 . Text + TextBox1057 . Text × TextBox1388 . Text × TextBox1039 . Text / places 6
/ TextBox525 . Text × TextBox1393 . Text
/ TextBox525 . Text × TextBox1393 . Text

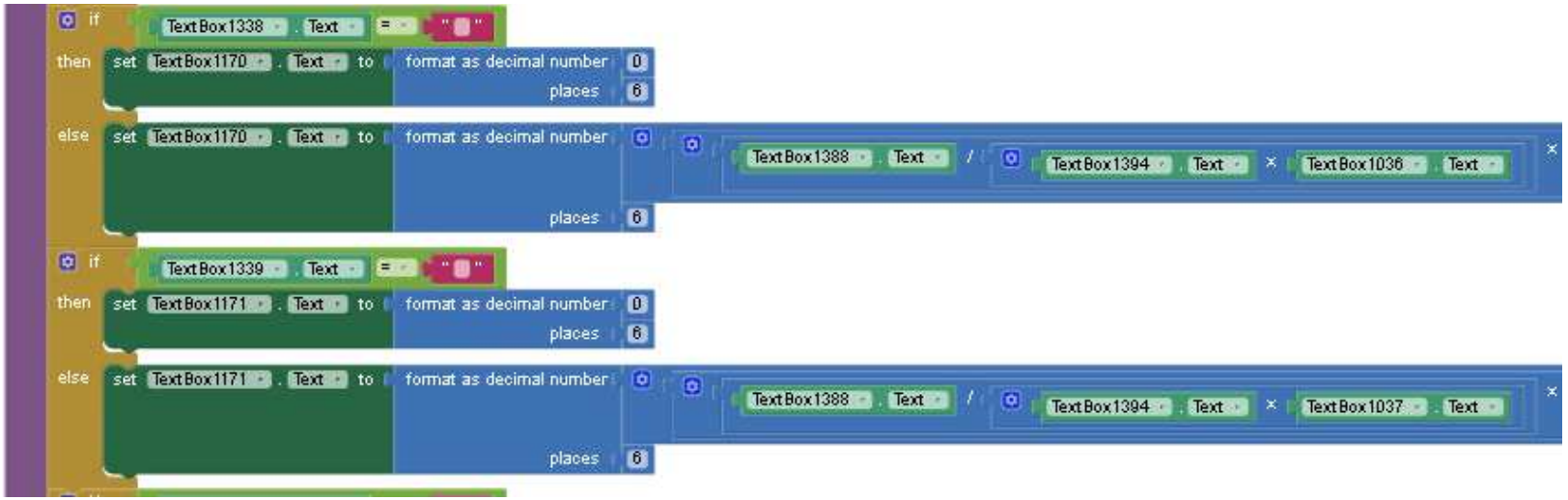

if TextBox1063 . Text = ""
then set TextBox1158 . Text to format as decimal number 0 places 6
else set TextBox1158 . Text to format as decimal number TextBox1387 . Text + TextBox1057 . Text × TextBox1388 . Text × TextBox1040 . Text / places 6
set TextBox1159 . Text to format as decimal number TextBox1152 . Text + TextBox1153 . Text + TextBox1154 . Text + TextBox1155 . Text + TextBox1156 . Text + places 6
/ TextBox525 . Text × TextBox1393 . Text
+ TextBox1157 . Text + TextBox1158 . Text
to Calcular_se2
do if TextBox1329 . Text = ""
then set TextBox1160 . Text to format as decimal number 0 places 6
else if TextBox1384 . Text < TextBox480 . Text
then set TextBox1160 . Text to format as decimal number TextBox1389 . Text × TextBox1407 . Text / TextBox1329 . Text × places 6
else set TextBox1160 . Text to format as decimal number 0 places 6
× 1 - TextBox1336 . Text ^ 2 × TextBox1390 . Text


if TextBox1330 . Text = ""
then set TextBox1161 . Text to format as decimal number 0 places 6
else if TextBox1384 . Text ≥ TextBox480 . Text and TextBox1384 . Text < TextBox481 . Text
then set TextBox1161 . Text to format as decimal number TextBox1389 . Text × TextBox1407 . Text / TextBox1330 . Text × places 6
else set TextBox1161 . Text to format as decimal number 0 places 6
× 1 - TextBox1337 . Text ^ 2 × TextBox1390 . Text
if TextBox1331 . Text = ""
then set TextBox1162 . Text to format as decimal number 0 places 6
else if TextBox1384 . Text ≥ TextBox481 . Text and TextBox1384 . Text < TextBox482 . Text
then set TextBox1162 . Text to format as decimal number TextBox1389 . Text × TextBox1407 . Text / TextBox1331 . Text × places 6
else set TextBox1162 . Text to format as decimal number 0 places 6
× 1 - TextBox1338 . Text ^ 2 × TextBox1390 . Text


if TextBox1332 . Text = " "
then set TextBox1163 . Text to format as decimal number 0
places 6
else if TextBox1384 . Text ≥ TextBox482 . Text and TextBox1384 . Text < TextBox483 . Text
then set TextBox1163 . Text to format as decimal number
TextBox1389 . Text × TextBox1407 . Text / TextBox1332 . Text ×
places 6
else set TextBox1163 . Text to format as decimal number 0
places 6
× 1 - TextBox1339 . Text ^ 2 × TextBox1390 . Text
if TextBox1333 . Text = " "
then set TextBox1164 . Text to format as decimal number 0
places 6
else if TextBox1384 . Text ≥ TextBox483 . Text and TextBox1384 . Text < TextBox484 . Text
then set TextBox1164 . Text to format as decimal number
TextBox1389 . Text × TextBox1407 . Text / TextBox1333 . Text ×
places 6
else set TextBox1164 . Text to format as decimal number 0
places 6
× 1 - TextBox1340 . Text ^ 2 × TextBox1390 . Text


if TextBox1334 . Text = ""
then set TextBox1165 . Text to format as decimal number 0 places 6
else if TextBox1384 . Text ≥ TextBox484 . Text and TextBox1384 . Text < TextBox485 . Text
then set TextBox1165 . Text to format as decimal number TextBox1389 . Text × TextBox1407 . Text / TextBox1334 . Text × places 6
else set TextBox1165 . Text to format as decimal number 0 places 6
× 1 - TextBox1341 . Text ^ 2 × TextBox1390 . Text
if TextBox1335 . Text = ""
then set TextBox1166 . Text to format as decimal number 0 places 6
else if TextBox1384 . Text ≥ TextBox485 . Text and TextBox1384 . Text < TextBox486 . Text
then set TextBox1166 . Text to format as decimal number TextBox1389 . Text × TextBox1407 . Text / TextBox1335 . Text × places 6
else set TextBox1166 . Text to format as decimal number 0 places 6
set TextBox1167 . Text to format as decimal number TextBox1160 . Text + TextBox1161 . Text + TextBox1162 . Text + TextBox1163 places 6
335 . Text × 1 - TextBox1342 . Text ^ 2 × TextBox1390 . Text


+ TextBox1163 . Text + TextBox1164 . Text + TextBox1165 . Text + TextBox1166 . Text
to Calcular_se3
do if TextBox1336 . Text = ""
then set TextBox1168 . Text to format as decimal number 0 places 6
else set TextBox1168 . Text to format as decimal number TextBox1388 . Text / TextBox1394 . Text × TextBox1034 . Text places 6
if TextBox1337 . Text = ""
then set TextBox1169 . Text to format as decimal number 0 places 6
else set TextBox1169 . Text to format as decimal number TextBox1388 . Text / TextBox1394 . Text × TextBox1035 . Text places 6
× TextBox1407 . Text / TextBox1329 . Text × 1 - TextBox1336 . Text ^ 2 × TextBox1391 . Text
× TextBox1407 . Text / TextBox1330 . Text × 1 - TextBox1337 . Text ^ 2 × TextBox1391 . Text

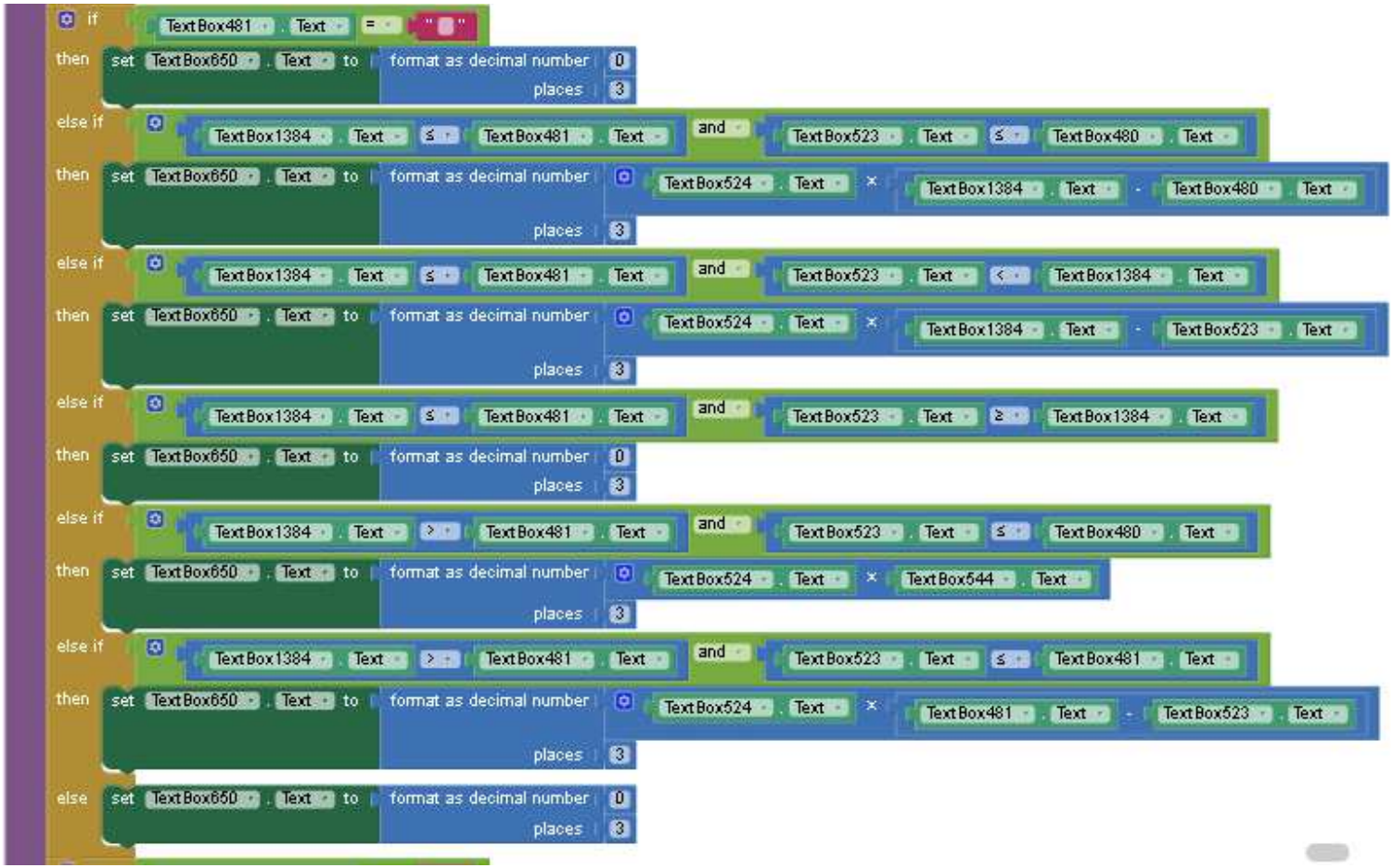

if
TextBox1338 . Text = ""
then
set TextBox1170 . Text to
format as decimal number 0
places 6
else
set TextBox1170 . Text to
format as decimal number
TextBox1388 . Text / TextBox1394 . Text × TextBox1036 . Text
places 6
if
TextBox1339 . Text = ""
then
set TextBox1171 . Text to
format as decimal number 0
places 6
else
set TextBox1171 . Text to
format as decimal number
TextBox1388 . Text / TextBox1394 . Text × TextBox1037 . Text
places 6

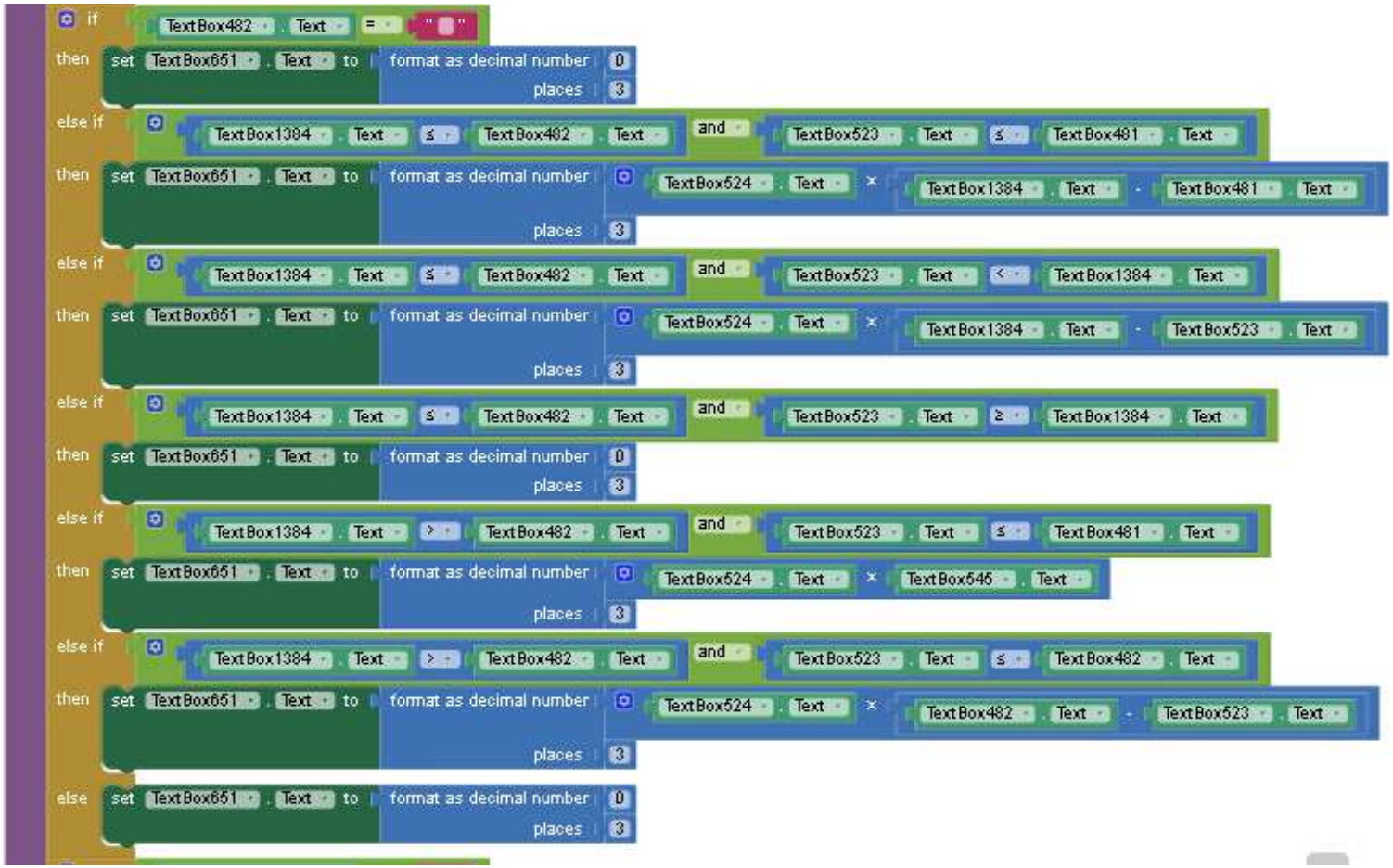

TextBox1407 . Text / TextBox1331 . Text
1 - TextBox1338 . Text ^ 2
TextBox1391 . Text


TextBox1407 . Text / TextBox1332 . Text
1 - TextBox1339 . Text ^ 2
TextBox1391 . Text


if TextBox1340 . Text = ""
then set TextBox1172 . Text to format as decimal number 0 places 6
else set TextBox1172 . Text to format as decimal number TextBox1388 . Text / TextBox1394 . Text × TextBox1038 . Text places 6
if TextBox1341 . Text = ""
then set TextBox1173 . Text to format as decimal number 0 places 6
else set TextBox1173 . Text to format as decimal number TextBox1388 . Text / TextBox1394 . Text × TextBox1039 . Text places 6
× TextBox1407 . Text / TextBox1333 . Text × 1 - TextBox1340 . Text ^ 2 × TextBox1391 . Text
× TextBox1407 . Text / TextBox1334 . Text × 1 - TextBox1341 . Text ^ 2 × TextBox1391 . Text
if TextBox1342 . Text = ""
then set TextBox1174 . Text to format as decimal number 0 places 6
else set TextBox1174 . Text to format as decimal number TextBox1388 . Text / TextBox1394 . Text × TextBox1040 . Text places 6
set TextBox1175 . Text to format as decimal number TextBox1168 . Text + TextBox1169 . Text + TextBox1170 . Text + TextBox1171 . Text + places 6


× TextBox1407 . Text / TextBox1335 . Text × 1 - TextBox1342 . Text ^ 2 × TextBox1391 . Text
ext + TextBox1172 . Text + TextBox1173 . Text + TextBox1174 . Text
to Calcular_uw
do if TextBox480 . Text = " "
then set TextBox649 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text ≤ TextBox480 . Text and TextBox523 . Text ≤ 0
then set TextBox649 . Text to format as decimal number TextBox524 . Text × TextBox1384 . Text places 3
else if TextBox1384 . Text ≤ TextBox480 . Text and TextBox523 . Text < TextBox1384 . Text
then set TextBox649 . Text to format as decimal number TextBox524 . Text × TextBox1384 . Text - TextBox523 . Text places 3
else if TextBox1384 . Text ≤ TextBox480 . Text and TextBox523 . Text ≥ TextBox1384 . Text
then set TextBox649 . Text to format as decimal number 0 places 3
else if TextBox1384 . Text > TextBox480 . Text and TextBox523 . Text ≤ 0
then set TextBox649 . Text to format as decimal number TextBox524 . Text × TextBox543 . Text places 3
else if TextBox1384 . Text > TextBox480 . Text and TextBox523 . Text ≤ TextBox480 . Text
then set TextBox649 . Text to format as decimal number TextBox524 . Text × TextBox480 . Text - TextBox523 . Text places 3
else set TextBox649 . Text to format as decimal number 0 places 3

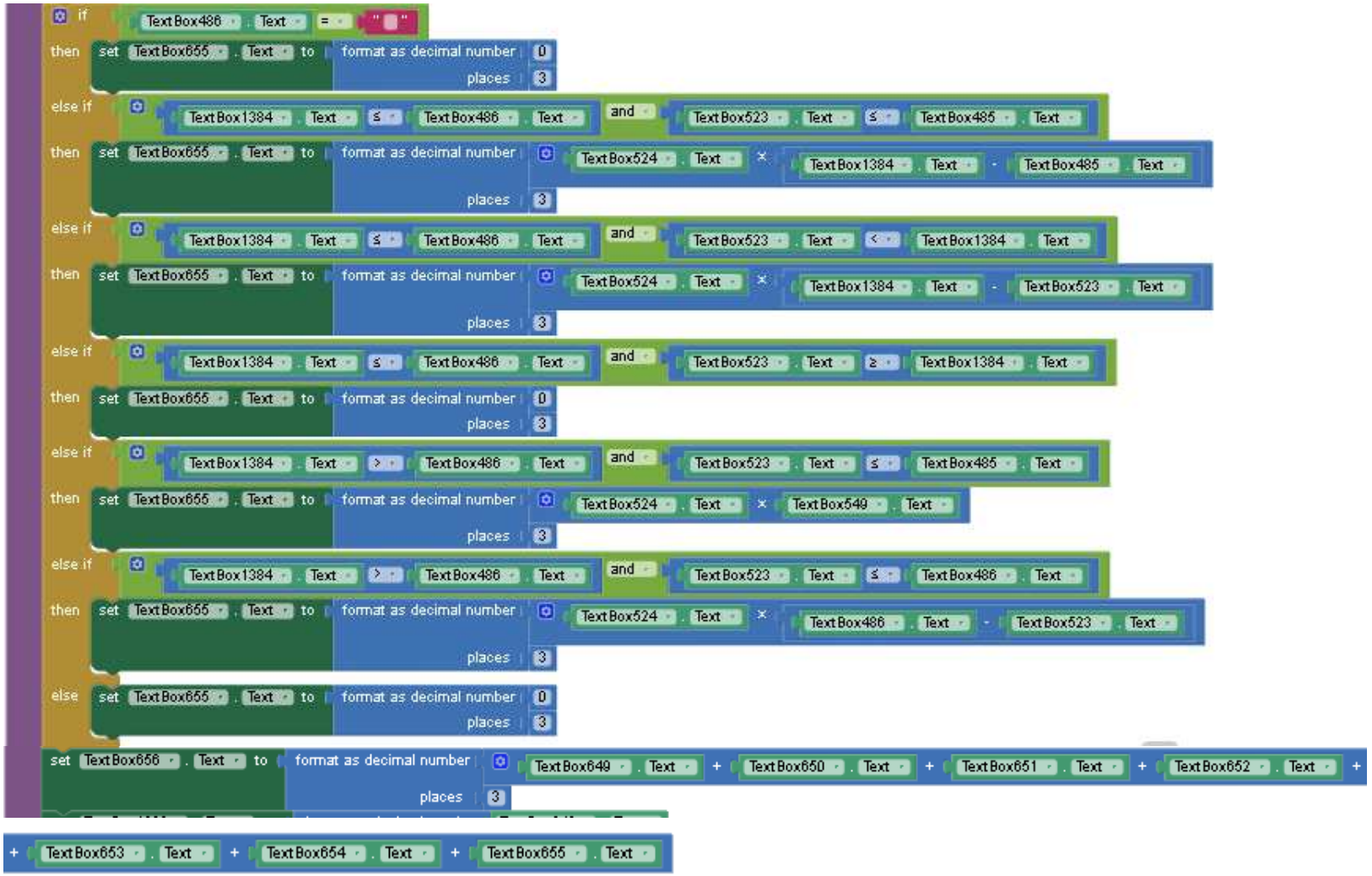

if
Text Box481 . Text = ""
then set Text Box650 . Text to format as decimal number 0 places 3
else if Text Box1384 . Text ≤ Text Box481 . Text and Text Box523 . Text ≤ Text Box480 . Text
then set Text Box650 . Text to format as decimal number Text Box524 . Text × Text Box1384 . Text - Text Box480 . Text places 3
else if Text Box1384 . Text ≤ Text Box481 . Text and Text Box523 . Text < Text Box1384 . Text
then set Text Box650 . Text to format as decimal number Text Box524 . Text × Text Box1384 . Text - Text Box523 . Text places 3
else if Text Box1384 . Text ≤ Text Box481 . Text and Text Box523 . Text ≥ Text Box1384 . Text
then set Text Box650 . Text to format as decimal number 0 places 3
else if Text Box1384 . Text > Text Box481 . Text and Text Box523 . Text ≤ Text Box480 . Text
then set Text Box650 . Text to format as decimal number Text Box524 . Text × Text Box544 . Text places 3
else if Text Box1384 . Text > Text Box481 . Text and Text Box523 . Text ≤ Text Box481 . Text
then set Text Box650 . Text to format as decimal number Text Box524 . Text × Text Box481 . Text - Text Box523 . Text places 3
else set Text Box650 . Text to format as decimal number 0 places 3

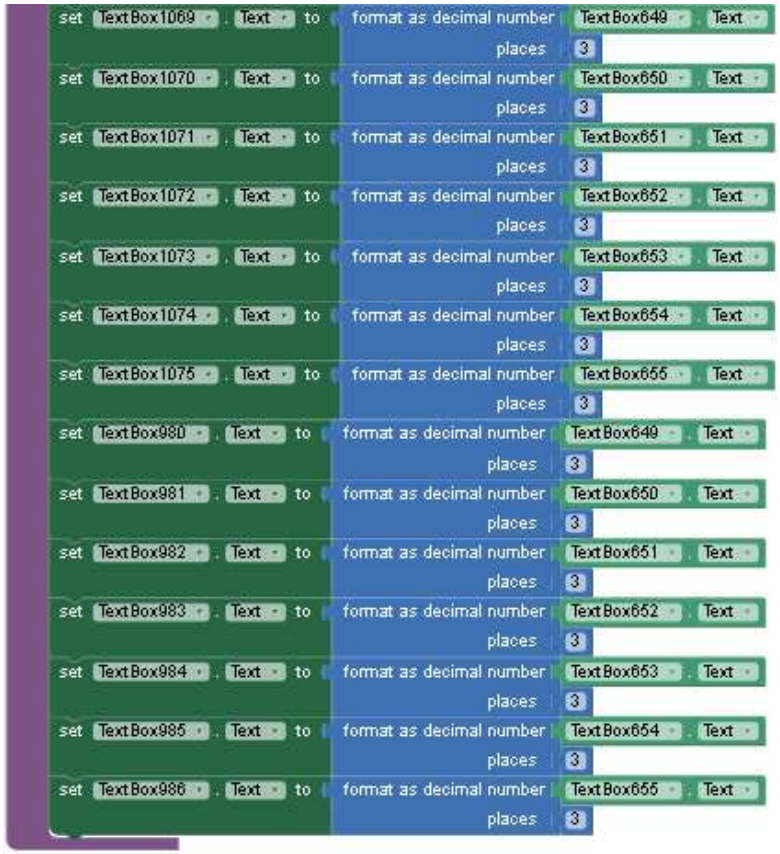

if Text Box482 . Text = ""
then set Text Box651 . Text to format as decimal number 0 places 3
else if Text Box1384 . Text ≤ Text Box482 . Text and Text Box523 . Text ≤ Text Box481 . Text
then set Text Box651 . Text to format as decimal number Text Box524 . Text × Text Box1384 . Text - Text Box481 . Text places 3
else if Text Box1384 . Text ≤ Text Box482 . Text and Text Box523 . Text < Text Box1384 . Text
then set Text Box651 . Text to format as decimal number Text Box524 . Text × Text Box1384 . Text - Text Box523 . Text places 3
else if Text Box1384 . Text ≤ Text Box482 . Text and Text Box523 . Text ≥ Text Box1384 . Text
then set Text Box651 . Text to format as decimal number 0 places 3
else if Text Box1384 . Text > Text Box482 . Text and Text Box523 . Text ≤ Text Box481 . Text
then set Text Box651 . Text to format as decimal number Text Box524 . Text × Text Box546 . Text places 3
else if Text Box1384 . Text > Text Box482 . Text and Text Box523 . Text ≤ Text Box482 . Text
then set Text Box651 . Text to format as decimal number Text Box524 . Text × Text Box482 . Text - Text Box523 . Text places 3
else set Text Box651 . Text to format as decimal number 0 places 3


if Text Box483 . Text = ""
then set Text Box652 . Text to format as decimal number 0 places 3
else if Text Box1384 . Text ≤ Text Box483 . Text and Text Box523 . Text ≤ Text Box482 . Text
then set Text Box652 . Text to format as decimal number Text Box524 . Text × Text Box1384 . Text - Text Box482 . Text places 3
else if Text Box1384 . Text ≤ Text Box483 . Text and Text Box523 . Text < Text Box1384 . Text
then set Text Box652 . Text to format as decimal number Text Box524 . Text × Text Box1384 . Text - Text Box523 . Text places 3
else if Text Box1384 . Text ≤ Text Box483 . Text and Text Box523 . Text ≥ Text Box1384 . Text
then set Text Box652 . Text to format as decimal number 0 places 3
else if Text Box1384 . Text > Text Box483 . Text and Text Box523 . Text ≤ Text Box482 . Text
then set Text Box652 . Text to format as decimal number Text Box524 . Text × Text Box546 . Text places 3
else if Text Box1384 . Text > Text Box483 . Text and Text Box523 . Text ≤ Text Box483 . Text
then set Text Box652 . Text to format as decimal number Text Box524 . Text × Text Box483 . Text - Text Box523 . Text places 3
else set Text Box652 . Text to format as decimal number 0 places 3

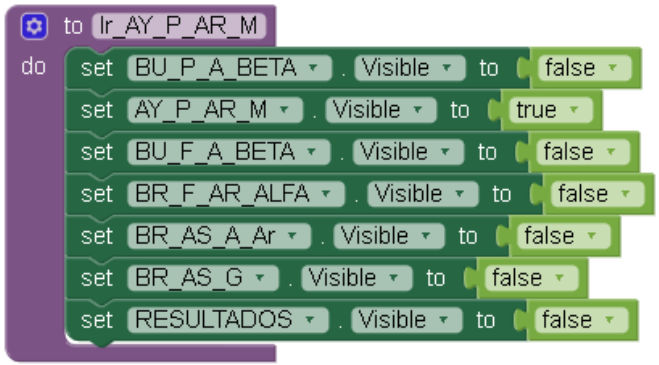

if Text Box484 . Text = ""
then set Text Box653 . Text to format as decimal number 0 places 3
else if Text Box1384 . Text ≤ Text Box484 . Text and Text Box523 . Text ≤ Text Box483 . Text
then set Text Box653 . Text to format as decimal number Text Box524 . Text × Text Box1384 . Text - Text Box483 . Text places 3
else if Text Box1384 . Text ≤ Text Box484 . Text and Text Box523 . Text < Text Box1384 . Text
then set Text Box653 . Text to format as decimal number Text Box524 . Text × Text Box1384 . Text - Text Box523 . Text places 3
else if Text Box1384 . Text ≤ Text Box484 . Text and Text Box523 . Text ≥ Text Box1384 . Text
then set Text Box653 . Text to format as decimal number 0 places 3
else if Text Box1384 . Text > Text Box484 . Text and Text Box523 . Text ≤ Text Box483 . Text
then set Text Box653 . Text to format as decimal number Text Box524 . Text × Text Box547 . Text places 3
else if Text Box1384 . Text > Text Box484 . Text and Text Box523 . Text ≤ Text Box484 . Text
then set Text Box653 . Text to format as decimal number Text Box524 . Text × Text Box484 . Text - Text Box523 . Text places 3
else set Text Box653 . Text to format as decimal number 0 places 3

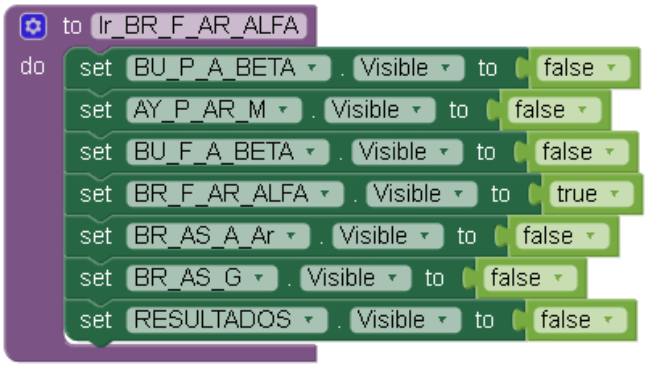

if
Text Box485 . Text = ""
then
set Text Box654 . Text to
format as decimal number 0
places 3
else if
Text Box1384 . Text ≤ Text Box485 . Text
and
Text Box523 . Text ≤ Text Box484 . Text
then
set Text Box654 . Text to
format as decimal number
Text Box524 . Text × Text Box1384 . Text - Text Box484 . Text
places 3
else if
Text Box1384 . Text ≤ Text Box485 . Text
and
Text Box523 . Text < Text Box1384 . Text
then
set Text Box654 . Text to
format as decimal number
Text Box524 . Text × Text Box1384 . Text - Text Box523 . Text
places 3
else if
Text Box1384 . Text ≤ Text Box485 . Text
and
Text Box523 . Text ≥ Text Box1384 . Text
then
set Text Box654 . Text to
format as decimal number 0
places 3
else if
Text Box1384 . Text > Text Box485 . Text
and
Text Box523 . Text ≤ Text Box484 . Text
then
set Text Box654 . Text to
format as decimal number
Text Box524 . Text × Text Box548 . Text
places 3
else if
Text Box1384 . Text > Text Box485 . Text
and
Text Box523 . Text ≤ Text Box485 . Text
then
set Text Box654 . Text to
format as decimal number
Text Box524 . Text × Text Box485 . Text - Text Box523 . Text
places 3
else
set Text Box654 . Text to
format as decimal number 0
places 3

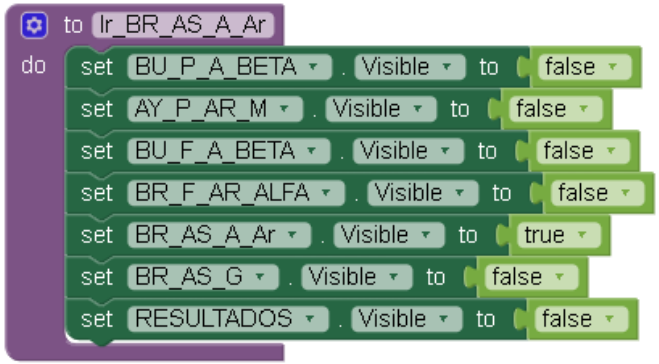

if Text Box486 . Text = ""
then set Text Box655 . Text to format as decimal number 0 places 3
else if Text Box1384 . Text ≤ Text Box486 . Text and Text Box523 . Text ≤ Text Box485 . Text
then set Text Box655 . Text to format as decimal number Text Box524 . Text × Text Box1384 . Text - Text Box485 . Text places 3
else if Text Box1384 . Text ≤ Text Box486 . Text and Text Box523 . Text < Text Box1384 . Text
then set Text Box655 . Text to format as decimal number Text Box524 . Text × Text Box1384 . Text - Text Box523 . Text places 3
else if Text Box1384 . Text ≤ Text Box486 . Text and Text Box523 . Text ≥ Text Box1384 . Text
then set Text Box655 . Text to format as decimal number 0 places 3
else if Text Box1384 . Text > Text Box486 . Text and Text Box523 . Text ≤ Text Box485 . Text
then set Text Box655 . Text to format as decimal number Text Box524 . Text × Text Box549 . Text places 3
else if Text Box1384 . Text > Text Box486 . Text and Text Box523 . Text ≤ Text Box486 . Text
then set Text Box655 . Text to format as decimal number Text Box524 . Text × Text Box486 . Text - Text Box523 . Text places 3
else set Text Box655 . Text to format as decimal number 0 places 3
set Text Box656 . Text to format as decimal number Text Box649 . Text + Text Box650 . Text + Text Box651 . Text + Text Box652 . Text + Text Box653 . Text + Text Box654 . Text + Text Box655 . Text places 3

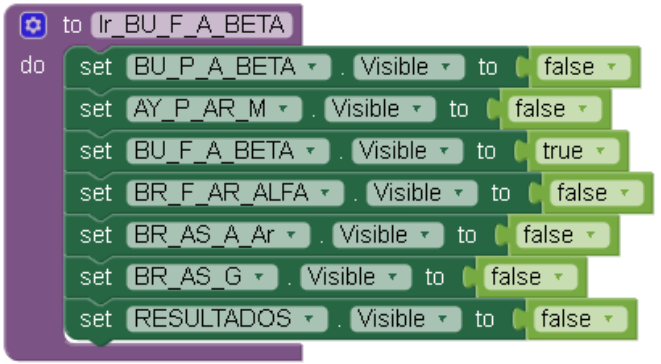

set TextBox1069 . Text to format as decimal number TextBox649 . Text places 3
set TextBox1070 . Text to format as decimal number TextBox650 . Text places 3
set TextBox1071 . Text to format as decimal number TextBox651 . Text places 3
set TextBox1072 . Text to format as decimal number TextBox652 . Text places 3
set TextBox1073 . Text to format as decimal number TextBox653 . Text places 3
set TextBox1074 . Text to format as decimal number TextBox654 . Text places 3
set TextBox1075 . Text to format as decimal number TextBox655 . Text places 3
set TextBox980 . Text to format as decimal number TextBox649 . Text places 3
set TextBox981 . Text to format as decimal number TextBox650 . Text places 3
set TextBox982 . Text to format as decimal number TextBox651 . Text places 3
set TextBox983 . Text to format as decimal number TextBox652 . Text places 3
set TextBox984 . Text to format as decimal number TextBox653 . Text places 3
set TextBox985 . Text to format as decimal number TextBox654 . Text places 3
set TextBox986 . Text to format as decimal number TextBox655 . Text places 3

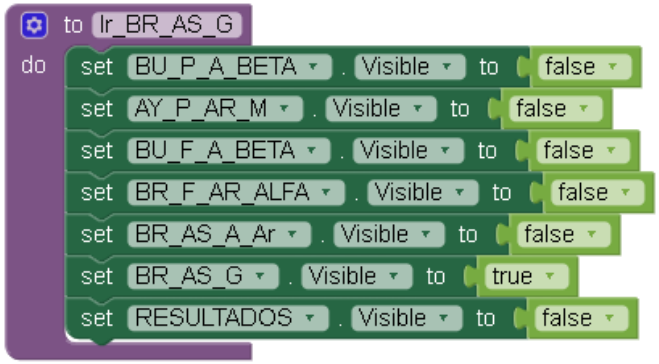

to Disposicion_visible
do
if TextBox526 . Text =
then
set VerticalArrangement106 . Visible to false
set VerticalArrangement107 . Visible to false
set VerticalArrangement147 . Visible to false
set VerticalArrangement148 . Visible to false
set VerticalArrangement162 . Visible to false
set VerticalArrangement163 . Visible to false
set VerticalArrangement180 . Visible to false
set VerticalArrangement181 . Visible to false
set PILOTE_AISLADO . Visible to true
set GRUPO_DE_PILOTES . Visible to false
else
set VerticalArrangement106 . Visible to true
set VerticalArrangement107 . Visible to true
set VerticalArrangement147 . Visible to true
set VerticalArrangement148 . Visible to true
set VerticalArrangement162 . Visible to true
set VerticalArrangement163 . Visible to true
set VerticalArrangement180 . Visible to true
set VerticalArrangement181 . Visible to true
set PILOTE_AISLADO . Visible to false
set GRUPO_DE_PILOTES . Visible to true

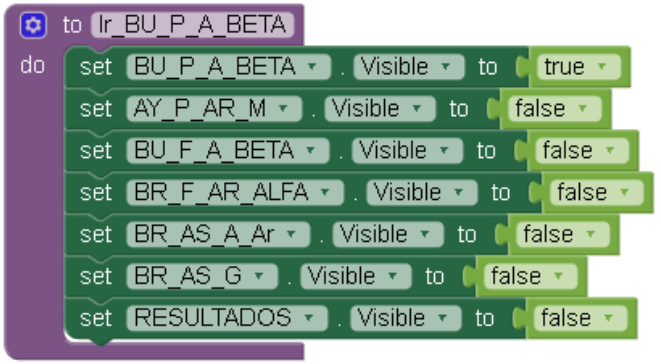

to lr_AY_P_AR_M
do
set BU_P_A_BETA . Visible to false
set AY_P_AR_M . Visible to true
set BU_F_A_BETA . Visible to false
set BR_F_AR_ALFA . Visible to false
set BR_AS_A_Ar . Visible to false
set BR_AS_G . Visible to false
set RESULTADOS . Visible to false


to lr_BR_F_AR_ALFA
do
set BU_P_A_BETA . Visible to false
set AY_P_AR_M . Visible to false
set BU_F_A_BETA . Visible to false
set BR_F_AR_ALFA . Visible to true
set BR_AS_A_Ar . Visible to false
set BR_AS_G . Visible to false
set RESULTADOS . Visible to false

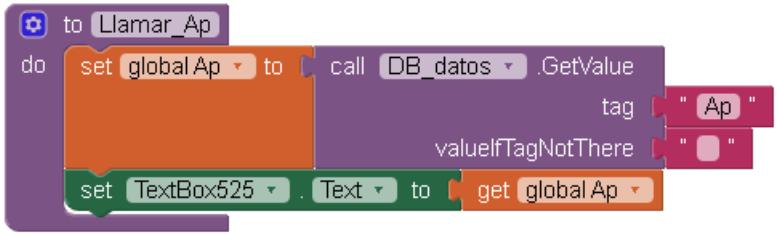

to lr_BR_AS_A_Ar
do
set BU_P_A_BETA . Visible to false
set AY_P_AR_M . Visible to false
set BU_F_A_BETA . Visible to false
set BR_F_AR_ALFA . Visible to false
set BR_AS_A_Ar . Visible to true
set BR_AS_G . Visible to false
set RESULTADOS . Visible to false

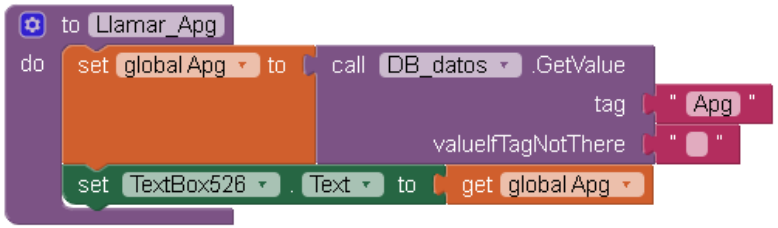

to lr_BU_F_A_BETA
do
set BU_P_A_BETA . Visible to false
set AY_P_AR_M . Visible to false
set BU_F_A_BETA . Visible to true
set BR_F_AR_ALFA . Visible to false
set BR_AS_A_Ar . Visible to false
set BR_AS_G . Visible to false
set RESULTADOS . Visible to false

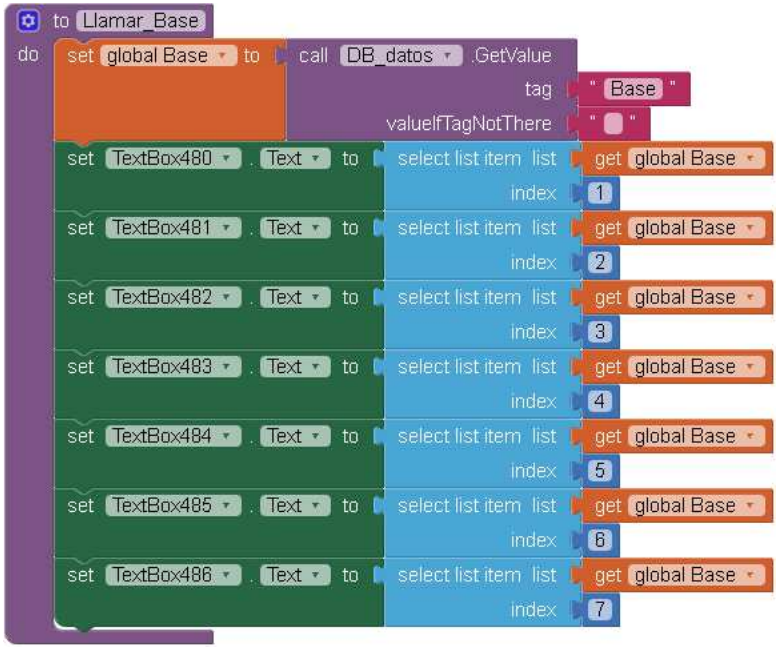

to lr_BR_AS_G
do
set BU_P_A_BETA . Visible to false
set AY_P_AR_M . Visible to false
set BU_F_A_BETA . Visible to false
set BR_F_AR_ALFA . Visible to false
set BR_AS_A_Ar . Visible to false
set BR_AS_G . Visible to true
set RESULTADOS . Visible to false

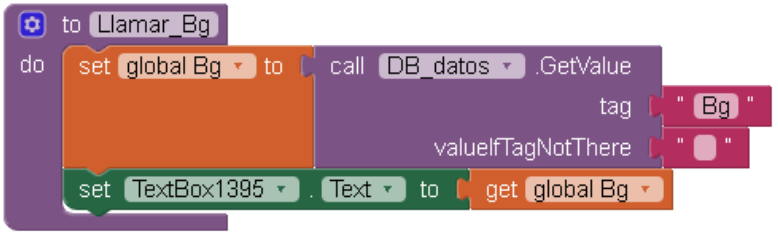

to lr_BU_P_A_BETA
do
set BU_P_A_BETA . Visible to true
set AY_P_AR_M . Visible to false
set BU_F_A_BETA . Visible to false
set BR_F_AR_ALFA . Visible to false
set BR_AS_A_Ar . Visible to false
set BR_AS_G . Visible to false
set RESULTADOS . Visible to false

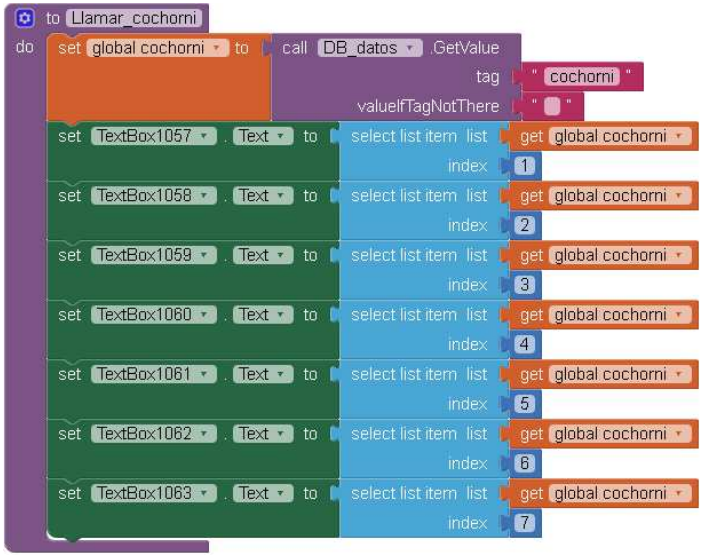

to Ir_RESULTADOS
do
set BU_P_A_BETA . Visible to false
set AY_P_AR_M . Visible to false
set BU_F_A_BETA . Visible to false
set BR_F_AR_ALFA . Visible to false
set BR_AS_A_Ar . Visible to false
set BR_AS_G . Visible to false
set RESULTADOS . Visible to true

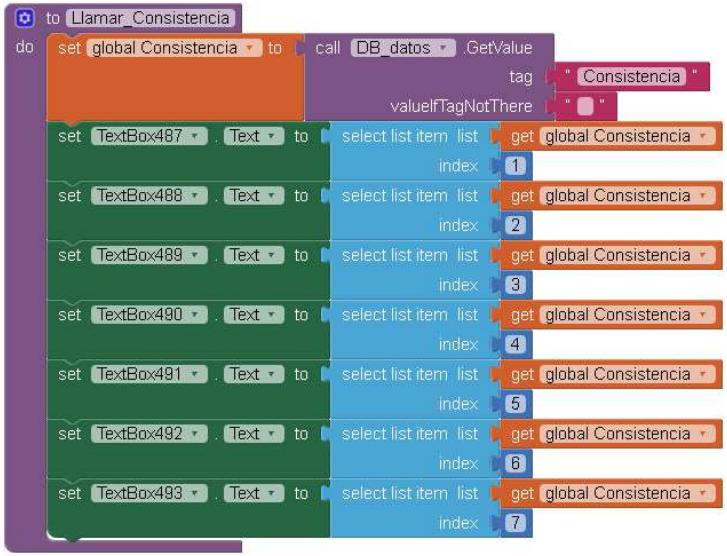

to Llamar_Ap
do
set global Ap to call DB_datos .GetValue
tag " Ap "
valueIfTagNotThere " "
set TextBox525 . Text to get global Ap


to Llamar_Apg
do
set global Apg to call DB_datos .GetValue
tag " Apg "
valueIfTagNotThere " "
set TextBox526 . Text to get global Apg

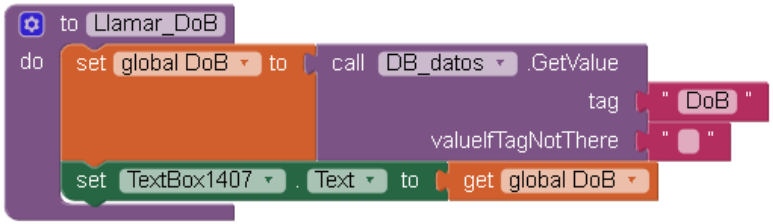

to Llamar_Base
do
set global Base to call DB_datos .GetValue
tag " Base "
valueIfTagNotThere " "
set TextBox480 . Text to select list item list get global Base
index 1
set TextBox481 . Text to select list item list get global Base
index 2
set TextBox482 . Text to select list item list get global Base
index 3
set TextBox483 . Text to select list item list get global Base
index 4
set TextBox484 . Text to select list item list get global Base
index 5
set TextBox485 . Text to select list item list get global Base
index 6
set TextBox486 . Text to select list item list get global Base
index 7

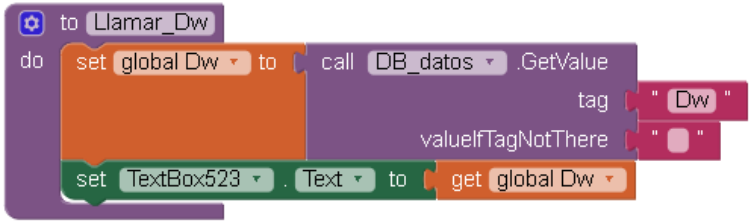

to Llamar_Bg
do
set global Bg to call DB_datos .GetValue
tag " Bg "
valueIfTagNotThere " "
set TextBox1395 . Text to get global Bg


to Llamar_cochorni
do
set global cochorni to call DB_datos .GetValue
tag " cochorni "
valueIfTagNotThere " "
set TextBox1057 . Text to select list item list get global cochorni
index 1
set TextBox1058 . Text to select list item list get global cochorni
index 2
set TextBox1059 . Text to select list item list get global cochorni
index 3
set TextBox1060 . Text to select list item list get global cochorni
index 4
set TextBox1061 . Text to select list item list get global cochorni
index 5
set TextBox1062 . Text to select list item list get global cochorni
index 6
set TextBox1063 . Text to select list item list get global cochorni
index 7

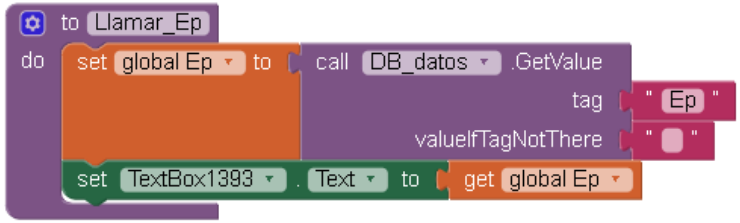

to Llamar_Consistencia
do
set global Consistencia to call DB_datos .GetValue
tag " Consistencia "
valueIfTagNotThere " "
set TextBox487 . Text to select list item list get global Consistencia
index 1
set TextBox488 . Text to select list item list get global Consistencia
index 2
set TextBox489 . Text to select list item list get global Consistencia
index 3
set TextBox490 . Text to select list item list get global Consistencia
index 4
set TextBox491 . Text to select list item list get global Consistencia
index 5
set TextBox492 . Text to select list item list get global Consistencia
index 6
set TextBox493 . Text to select list item list get global Consistencia
index 7

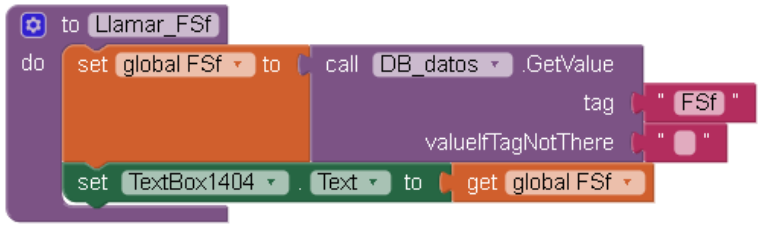

to Llamar_cu
do
set global cu to call DB_datos .GetValue
tag " cu "
valueIfTagNotThere " "
set TextBox898 . Text to select list item list get global cu
index 1
set TextBox899 . Text to select list item list get global cu
index 2
set TextBox900 . Text to select list item list get global cu
index 3
set TextBox901 . Text to select list item list get global cu
index 4
set TextBox902 . Text to select list item list get global cu
index 5
set TextBox903 . Text to select list item list get global cu
index 6
set TextBox904 . Text to select list item list get global cu
index 7
set TextBox1315 . Text to TextBox898 . Text
set TextBox1316 . Text to TextBox899 . Text
set TextBox1317 . Text to TextBox900 . Text
set TextBox1318 . Text to TextBox901 . Text
set TextBox1319 . Text to TextBox902 . Text
set TextBox1320 . Text to TextBox903 . Text
set TextBox1321 . Text to TextBox904 . Text

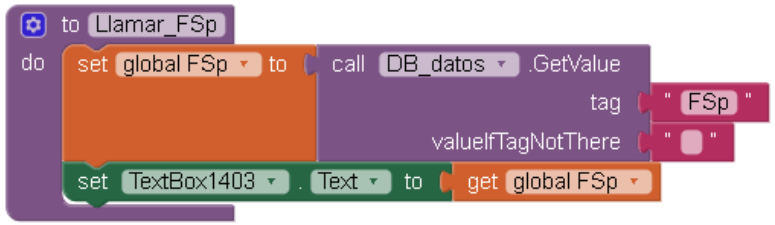

to Llamar_DoB
do
set global DoB to call DB_datos .GetValue
tag " DoB "
valueIfTagNotThere " "
set TextBox1407 . Text to get global DoB


to Llamar_Dw
do
set global Dw to
call DB_datos .GetValue
tag " Dw "
valueIfTagNotThere " "
set TextBox523 . Text to
get global Dw

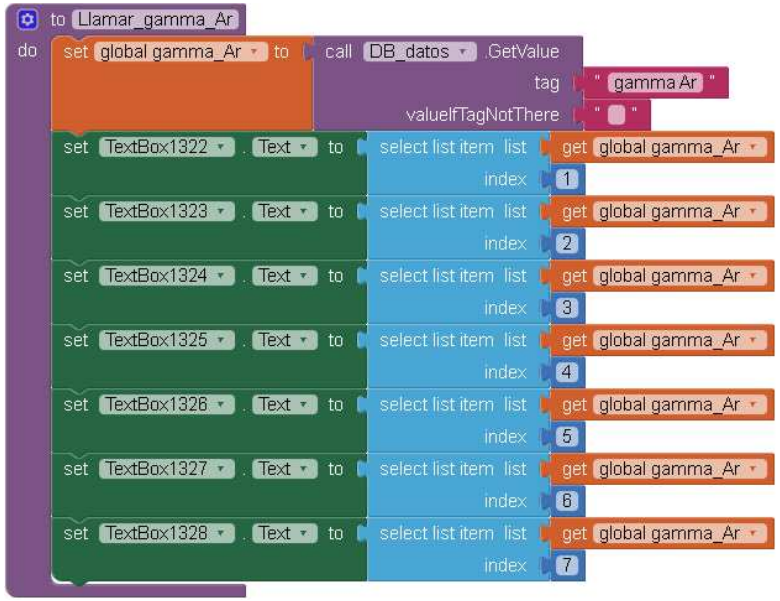

to Llamar_fi
do
set global fi to
call DB_datos .GetValue
tag " fi "
valueIfTagNotThere " "
set TextBox473 . Text to
select list item list
get global fi
index 1
set TextBox474 . Text to
select list item list
get global fi
index 2
set TextBox475 . Text to
select list item list
get global fi
index 3
set TextBox476 . Text to
select list item list
get global fi
index 4
set TextBox477 . Text to
select list item list
get global fi
index 5
set TextBox478 . Text to
select list item list
get global fi
index 6
set TextBox479 . Text to
select list item list
get global fi
index 7
set TextBox842 . Text to TextBox473 . Text
set TextBox843 . Text to TextBox474 . Text
set TextBox844 . Text to TextBox475 . Text
set TextBox845 . Text to TextBox476 . Text
set TextBox846 . Text to TextBox477 . Text
set TextBox847 . Text to TextBox478 . Text
set TextBox848 . Text to TextBox479 . Text

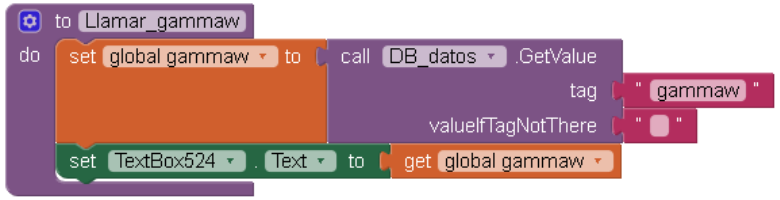

to Llamar_Ep
do
set global Ep to
call DB_datos .GetValue
tag " Ep "
valueIfTagNotThere " "
set TextBox1393 . Text to
get global Ep

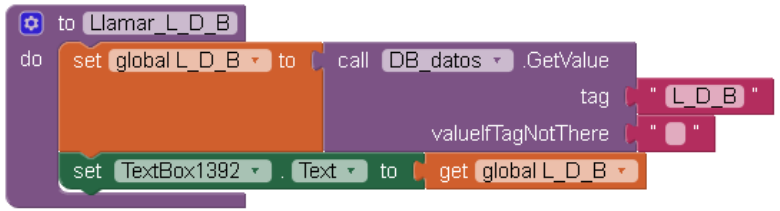

to Llamar_FSf
do
set global FSf to
call DB_datos .GetValue
tag " FSf "
valueIfTagNotThere " "
set TextBox1404 . Text to
get global FSf

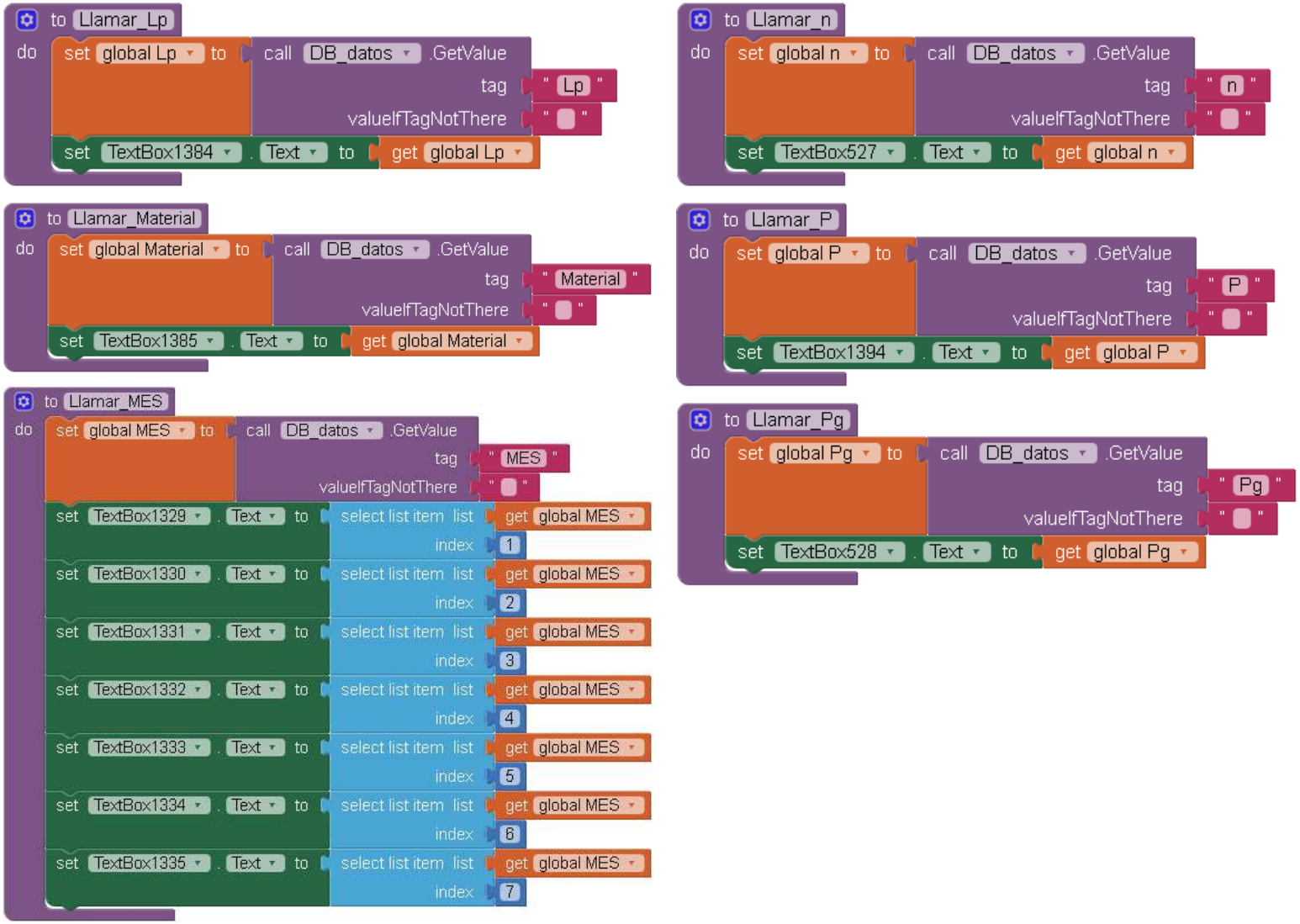

to Llamar_FSp
do
set global FSp to
call DB_datos .GetValue
tag " FSp "
valueIfTagNotThere " "
set TextBox1403 . Text to
get global FSp


to Llamar_gamma_A
do
set global gamma_A to call DB_datos .GetValue
tag " gamma A "
valueIfTagNotThere " "
set TextBox550 . Text to select list item list get global gamma_A
index 1
set TextBox551 . Text to select list item list get global gamma_A
index 2
set TextBox552 . Text to select list item list get global gamma_A
index 3
set TextBox553 . Text to select list item list get global gamma_A
index 4
set TextBox554 . Text to select list item list get global gamma_A
index 5
set TextBox555 . Text to select list item list get global gamma_A
index 6
set TextBox556 . Text to select list item list get global gamma_A
index 7
set TextBox945 . Text to TextBox550 . Text
set TextBox946 . Text to TextBox551 . Text
set TextBox947 . Text to TextBox552 . Text
set TextBox948 . Text to TextBox553 . Text
set TextBox949 . Text to TextBox554 . Text
set TextBox950 . Text to TextBox555 . Text
set TextBox951 . Text to TextBox556 . Text


to Llamar_gamma_Ar
do
set global gamma_Ar to call DB_datos .GetValue
tag " gamma Ar "
valueIfTagNotThere " "
set TextBox1322 . Text to select list item list get global gamma_Ar
index 1
set TextBox1323 . Text to select list item list get global gamma_Ar
index 2
set TextBox1324 . Text to select list item list get global gamma_Ar
index 3
set TextBox1325 . Text to select list item list get global gamma_Ar
index 4
set TextBox1326 . Text to select list item list get global gamma_Ar
index 5
set TextBox1327 . Text to select list item list get global gamma_Ar
index 6
set TextBox1328 . Text to select list item list get global gamma_Ar
index 7

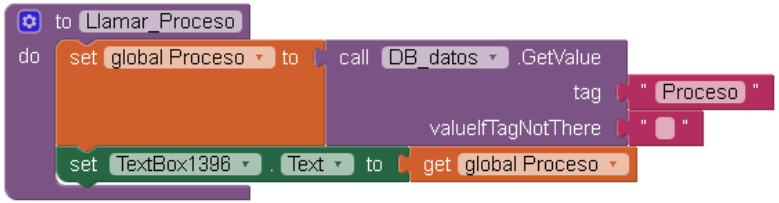

to Llamar_gammaw
do
set global gammaw to call DB_datos .GetValue
tag " gammaw "
valueIfTagNotThere " "
set TextBox524 . Text to get global gammaw

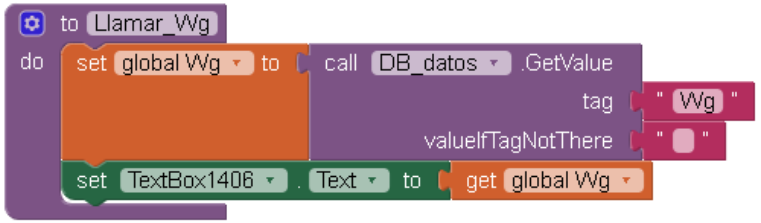

to Llamar_L_D_B
do
set global L_D_B to call DB_datos .GetValue
tag " L_D_B "
valueIfTagNotThere " "
set TextBox1392 . Text to get global L_D_B

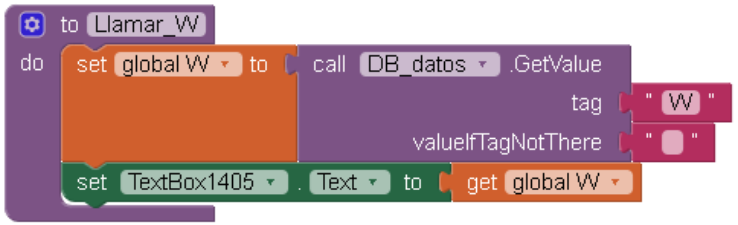

to Llamar_Lp
do
set global Lp to call DB_datos .GetValue
tag " Lp "
valueIfTagNotThere " "
set TextBox1384 . Text to get global Lp
to Llamar_n
do
set global n to call DB_datos .GetValue
tag " n "
valueIfTagNotThere " "
set TextBox527 . Text to get global n
to Llamar_Material
do
set global Material to call DB_datos .GetValue
tag " Material "
valueIfTagNotThere " "
set TextBox1385 . Text to get global Material
to Llamar_P
do
set global P to call DB_datos .GetValue
tag " P "
valueIfTagNotThere " "
set TextBox1394 . Text to get global P
to Llamar_MES
do
set global MES to call DB_datos .GetValue
tag " MES "
valueIfTagNotThere " "
set TextBox1329 . Text to select list item list get global MES
index 1
set TextBox1330 . Text to select list item list get global MES
index 2
set TextBox1331 . Text to select list item list get global MES
index 3
set TextBox1332 . Text to select list item list get global MES
index 4
set TextBox1333 . Text to select list item list get global MES
index 5
set TextBox1334 . Text to select list item list get global MES
index 6
set TextBox1335 . Text to select list item list get global MES
index 7
to Llamar_Pg
do
set global Pg to call DB_datos .GetValue
tag " Pg "
valueIfTagNotThere " "
set TextBox528 . Text to get global Pg

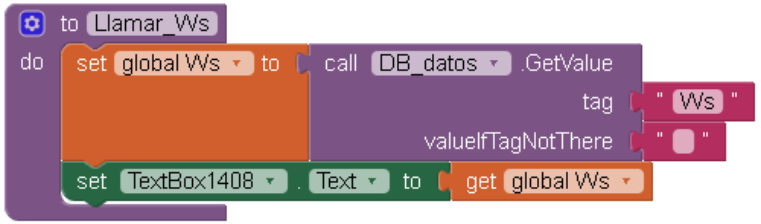

to Llamar_Poisson
do
set global Poisson to call DB_datos .GetValue
tag " Poisson "
valueIfTagNotThere " "
set TextBox1336 . Text to select list item list get global Poisson
index 1
set TextBox1337 . Text to select list item list get global Poisson
index 2
set TextBox1338 . Text to select list item list get global Poisson
index 3
set TextBox1339 . Text to select list item list get global Poisson
index 4
set TextBox1340 . Text to select list item list get global Poisson
index 5
set TextBox1341 . Text to select list item list get global Poisson
index 6
set TextBox1342 . Text to select list item list get global Poisson
index 7

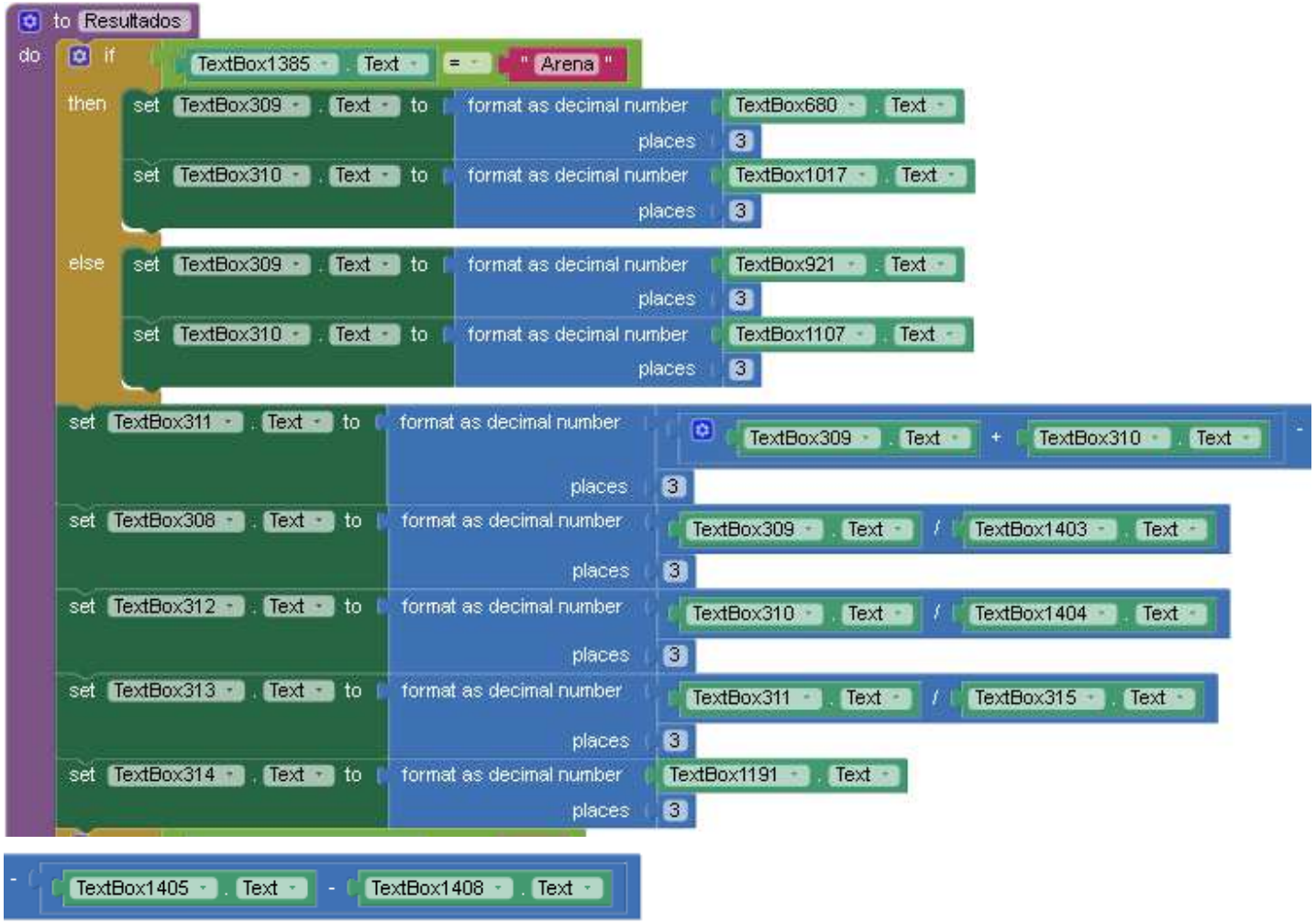

to Llamar_Profundidad
do
set global Profundidad to call DB_datos .GetValue
tag " Profundidad "
valueIfTagNotThere " "
set TextBox543 . Text to select list item list get global Profundidad
index 1
set TextBox544 . Text to select list item list get global Profundidad
index 2
set TextBox545 . Text to select list item list get global Profundidad
index 3
set TextBox546 . Text to select list item list get global Profundidad
index 4
set TextBox547 . Text to select list item list get global Profundidad
index 5
set TextBox548 . Text to select list item list get global Profundidad
index 6
set TextBox549 . Text to select list item list get global Profundidad
index 7

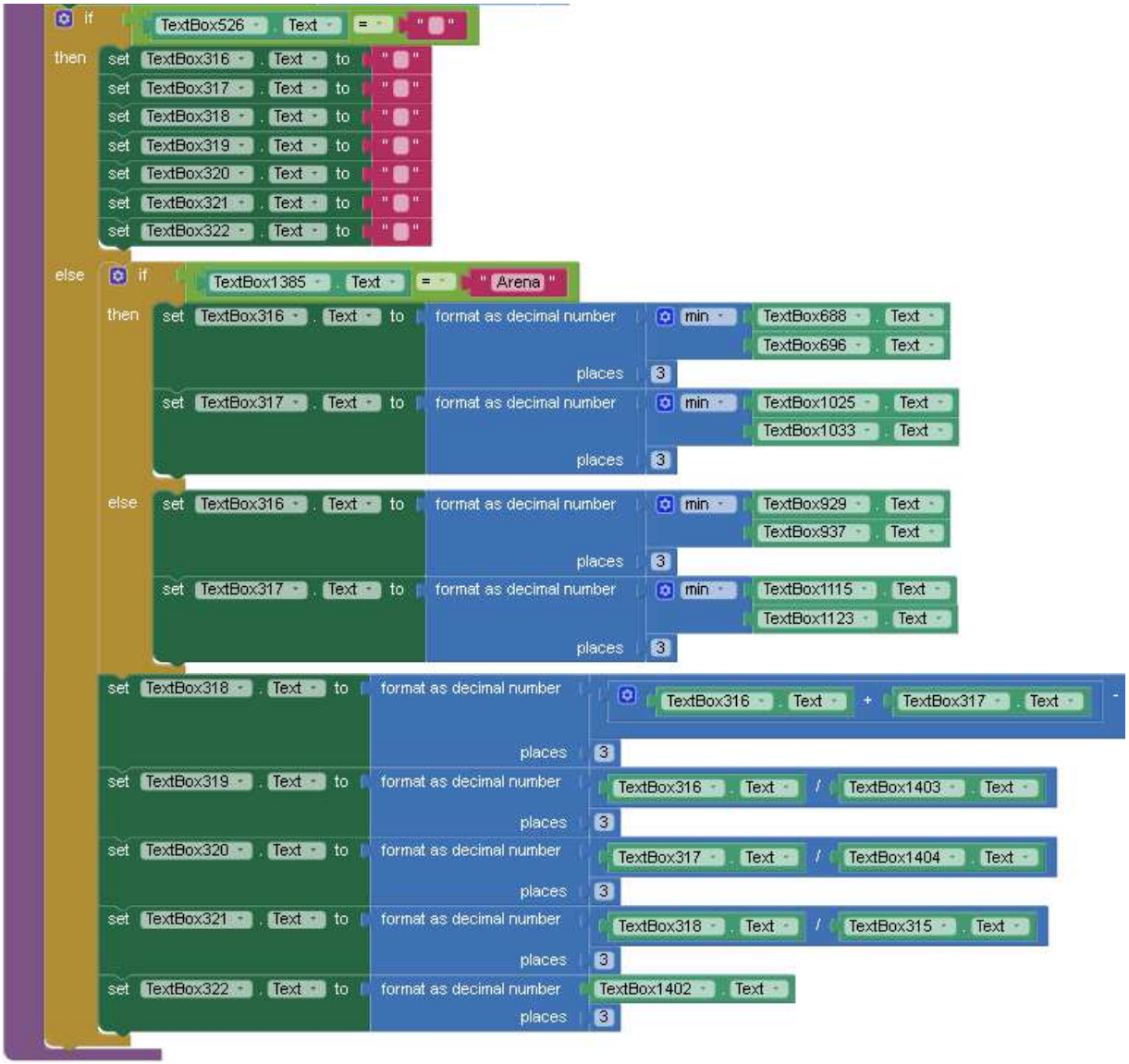

to Llamar_Proceso
do
set global Proceso to call DB_datos .GetValue
tag " Proceso "
valueIfTagNotThere " "
set TextBox1396 . Text to get global Proceso

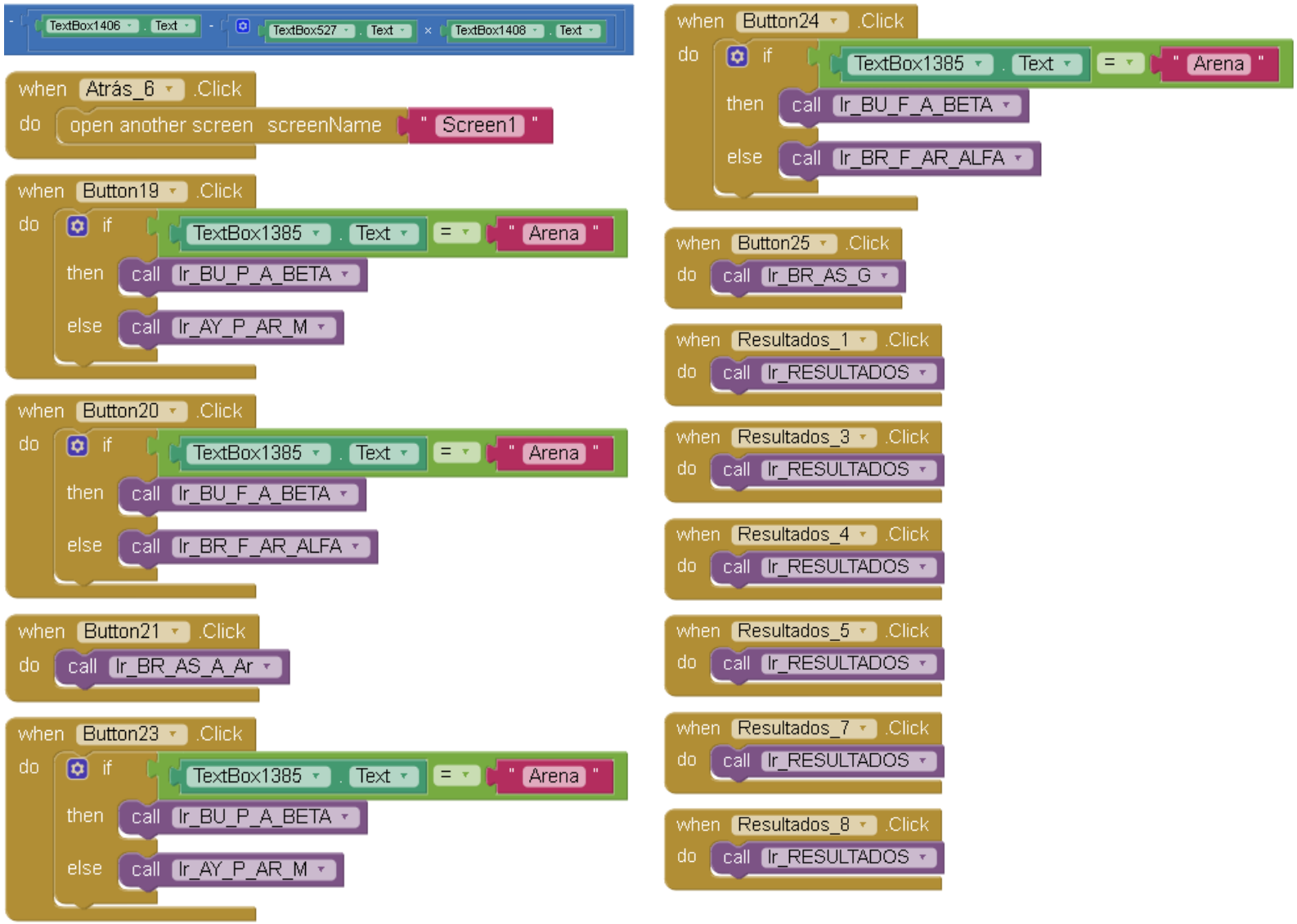

to Llamar_Wg
do
set global Wg to call DB_datos .GetValue
tag " Wg "
valueIfTagNotThere " "
set TextBox1406 . Text to get global Wg

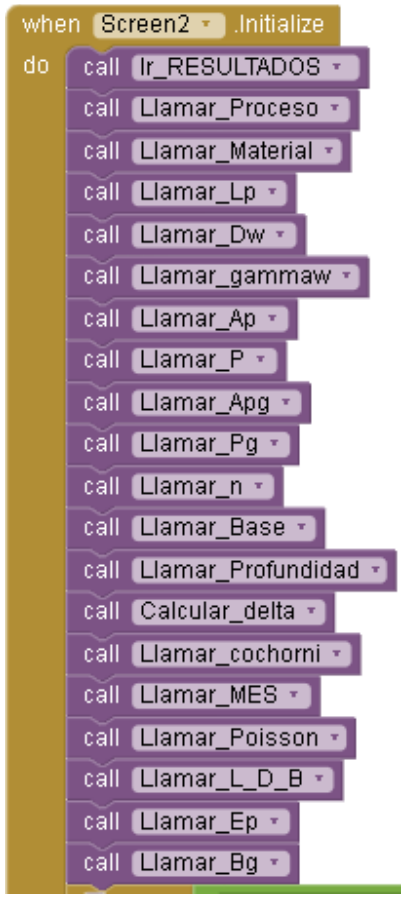

to Llamar_W
do
set global W to call DB_datos .GetValue
tag " W "
valueIfTagNotThere " "
set TextBox1405 . Text to get global W

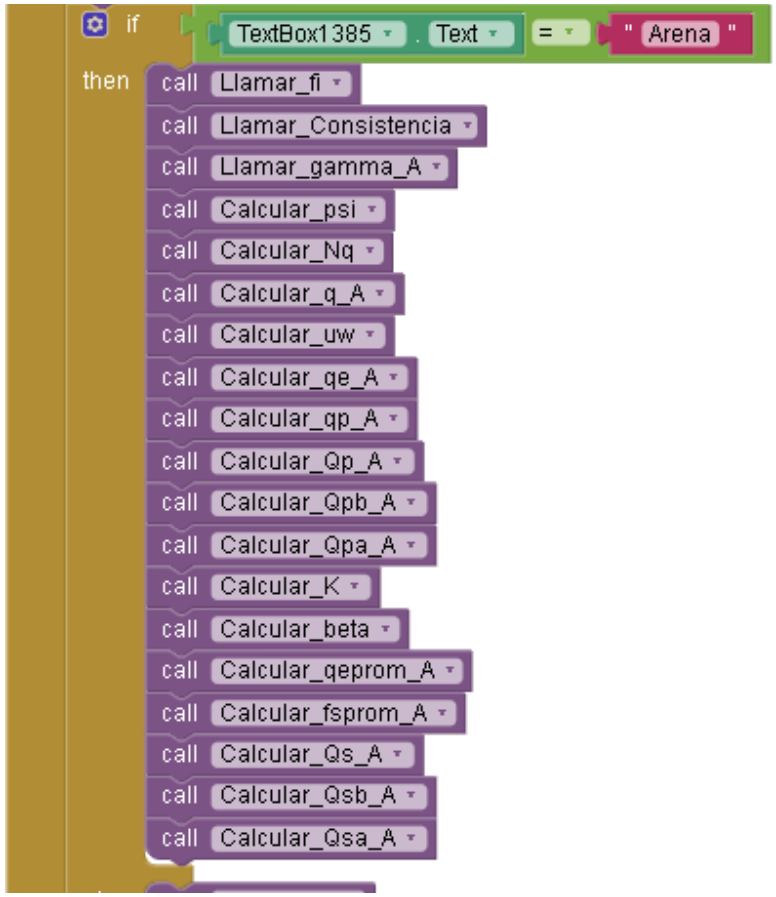

to Llamar_Ws
do
set global Ws to call DB_datos .GetValue
tag " Ws "
valueIfTagNotThere " "
set TextBox1408 . Text to get global Ws

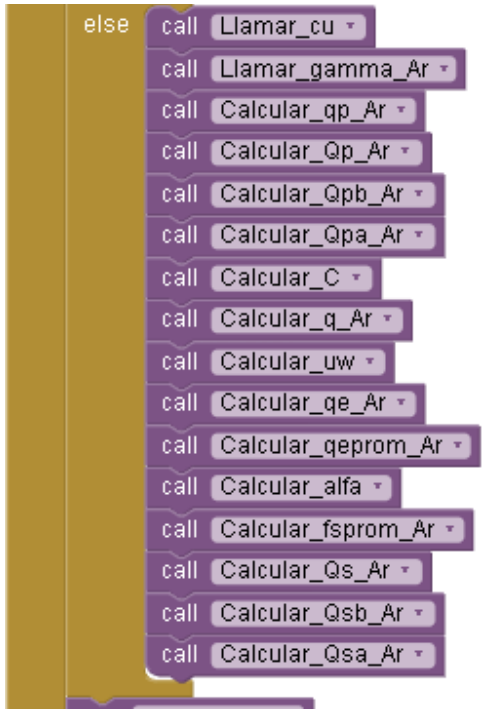

to Resultados
do if TextBox1385 . Text = " Arena "
then set TextBox309 . Text to format as decimal number TextBox680 . Text
places 3
set TextBox310 . Text to format as decimal number TextBox1017 . Text
places 3
else set TextBox309 . Text to format as decimal number TextBox921 . Text
places 3
set TextBox310 . Text to format as decimal number TextBox1107 . Text
places 3
set TextBox311 . Text to format as decimal number TextBox309 . Text + TextBox310 . Text
places 3
set TextBox308 . Text to format as decimal number TextBox309 . Text / TextBox1403 . Text
places 3
set TextBox312 . Text to format as decimal number TextBox310 . Text / TextBox1404 . Text
places 3
set TextBox313 . Text to format as decimal number TextBox311 . Text / TextBox315 . Text
places 3
set TextBox314 . Text to format as decimal number TextBox1191 . Text
places 3
TextBox1405 . Text - TextBox1408 . Text

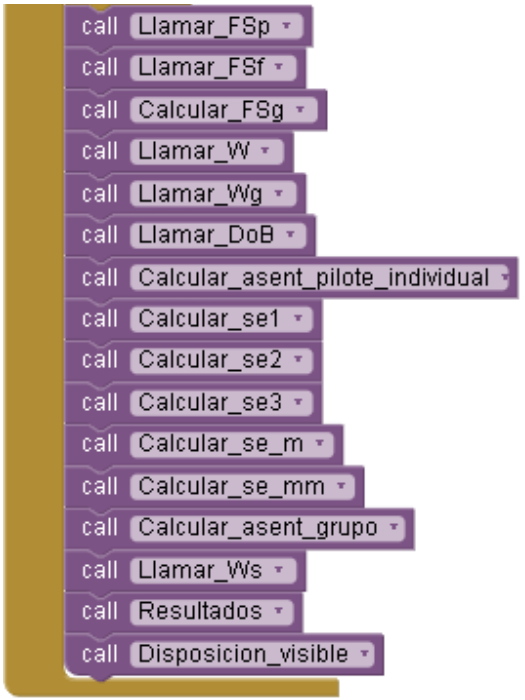

if TextBox526 . Text = " "
then set TextBox316 . Text to " "
set TextBox317 . Text to " "
set TextBox318 . Text to " "
set TextBox319 . Text to " "
set TextBox320 . Text to " "
set TextBox321 . Text to " "
set TextBox322 . Text to " "
else if TextBox1385 . Text = " Arena "
then set TextBox316 . Text to format as decimal number min TextBox688 . Text TextBox696 . Text places 3
set TextBox317 . Text to format as decimal number min TextBox1025 . Text TextBox1033 . Text places 3
else set TextBox316 . Text to format as decimal number min TextBox929 . Text TextBox937 . Text places 3
set TextBox317 . Text to format as decimal number min TextBox1115 . Text TextBox1123 . Text places 3
set TextBox318 . Text to format as decimal number TextBox316 . Text + TextBox317 . Text - places 3
set TextBox319 . Text to format as decimal number TextBox316 . Text / TextBox1403 . Text places 3
set TextBox320 . Text to format as decimal number TextBox317 . Text / TextBox1404 . Text places 3
set TextBox321 . Text to format as decimal number TextBox318 . Text / TextBox315 . Text places 3
set TextBox322 . Text to format as decimal number TextBox1402 . Text places 3


TextBox1406 . Text - TextBox527 . Text × TextBox1408 . Text
when Atrás_6 .Click
do open another screen screenName " Screen1 "
when Button19 .Click
do if TextBox1385 . Text = " Arena "
then call Ir_BU_P_A_BETA
else call Ir_AY_P_AR_M
when Button20 .Click
do if TextBox1385 . Text = " Arena "
then call Ir_BU_F_A_BETA
else call Ir_BR_F_AR_ALFA
when Button21 .Click
do call Ir_BR_AS_A_Ar
when Button23 .Click
do if TextBox1385 . Text = " Arena "
then call Ir_BU_P_A_BETA
else call Ir_AY_P_AR_M
when Button24 .Click
do if TextBox1385 . Text = " Arena "
then call Ir_BU_F_A_BETA
else call Ir_BR_F_AR_ALFA
when Button25 .Click
do call Ir_BR_AS_G
when Resultados_1 .Click
do call Ir_RESULTADOS
when Resultados_3 .Click
do call Ir_RESULTADOS
when Resultados_4 .Click
do call Ir_RESULTADOS
when Resultados_5 .Click
do call Ir_RESULTADOS
when Resultados_7 .Click
do call Ir_RESULTADOS
when Resultados_8 .Click
do call Ir_RESULTADOS


when Screen2 .Initialize
do
call Ir_RESULTADOS
call Llamar_Proceso
call Llamar_Material
call Llamar_Lp
call Llamar_Dw
call Llamar_gammaw
call Llamar_Ap
call Llamar_P
call Llamar_Apg
call Llamar_Pg
call Llamar_n
call Llamar_Base
call Llamar_Profundidad
call Calcular_delta
call Llamar_cochorni
call Llamar_MES
call Llamar_Poisson
call Llamar_L_D_B
call Llamar_Ep
call Llamar_Bg


if
TextBox1385 . Text = " Arena "
then
call Llamar_fi
call Llamar_Consistencia
call Llamar_gamma_A
call Calcular_psi
call Calcular_Nq
call Calcular_q_A
call Calcular_uw
call Calcular_qe_A
call Calcular_qp_A
call Calcular_Qp_A
call Calcular_Qpb_A
call Calcular_Qpa_A
call Calcular_K
call Calcular_beta
call Calcular_qeprom_A
call Calcular_fsprom_A
call Calcular_Qs_A
call Calcular_Qsb_A
call Calcular_Qsa_A


else
call Llamar_cu
call Llamar_gamma_Ar
call Calcular_qp_Ar
call Calcular_Qp_Ar
call Calcular_Qpb_Ar
call Calcular_Qpa_Ar
call Calcular_C
call Calcular_q_Ar
call Calcular_uw
call Calcular_qe_Ar
call Calcular_qeprom_Ar
call Calcular_alfa
call Calcular_fsprom_Ar
call Calcular_Qs_Ar
call Calcular_Qsb_Ar
call Calcular_Qsa_Ar


call Llamar_FSp
call Llamar_FSf
call Calcular_FSg
call Llamar_W
call Llamar_Wg
call Llamar_DoB
call Calcular_asent_pilote_individual
call Calcular_se1
call Calcular_se2
call Calcular_se3
call Calcular_se_m
call Calcular_se_mm
call Calcular_asent_grupo
call Llamar_Ws
call Resultados
call Disposicion_visible