BEGIN

DIFINE a

DIFINE b

DIFINE c

DIFINE d

DIFINE boxSummaryA

DIFINE boxSummaryB

DIFINE boxSummaryC

DIFINE boxSummaryD

DIFINE biastResult

DIFINE resultSort – array

DIFINE canAPlacement

DIFINE canBPlacement

DIFINE canCPlacement

DIFINE canDPlacement

DIFINE i

DIFINE canNameA is equel to CanA

DIFINE canNameB is equel to CanB

DIFINE canNameC is equel to CanC

DIFINE canNameD is equel to CanD

FUNCTION SubmitBoxBUTTON

a is equal to INPUTBOX1

b is equal to INPUTBOX2

c is equal to INPUTBOX3

d is equal to INPUTBOX4

boxSummaryA is equals to boxSummaryA + a

boxSummaryB is equals to boxSummaryB + b

boxSummaryC is equals to boxSummaryC + c

boxSummaryD is equals to boxSummaryD + d

INPUTBOX1 is equals to 0

INPUTBOX2 is equals to 0

INPUTBOX3 is equals to 0

INPUTBOX4 is equals to 0

END FUNCTION

FUNCTION FINISHBUTTON

IF boxSummaryA is less than boxSummaryD

biastResult is equal to boxSummaryA

boxSummaryA is equal to boxSummaryD

boxSummaryD is equal to biastResult

END IF

resultSort INDEX 1 is equals to boxSummaryA

resultSort INDEX 2 is equals to boxSummaryB

resultSort INDEX 3 is equals to boxSummaryC

resultSort INDEX 4 is equals to boxSummaryD

resultSort ARRAY SORT

resultSort ARRAY REVERSE

canAPlacement is equal to INDEX of resultSort which is equals to boxSummaryA

canBPlacement is equal to INDEX of resultSort which is equals to boxSummaryB

canCPlacement is equal to INDEX of resultSort which is equals to boxSummaryC

canDPlacement is equal to INDEX of resultSort which is equals to boxSummaryD

FOR i is less than LENGH of resultSort

IF i is equal to canAPlacement

IF i is equal to 0

OUTPUTBOX1 is equal to canNameA and resultSort INDEX of i

ELSE IF i is equal to 1

OUTPUTBOX2 is equal to canNameA and resultSort INDEX of i

ELSE IF i is equal to 2

OUTPUTBOX3 is equal to canNameA and resultSort INDEX of i

ELSE IF i is equal to 3

OUTPUTBOX4 is equal to canNameA and resultSort INDEX of i

END IF

ELSE IF i is equal to canBPlacement

IF i is equal to 0

OUTPUTBOX1 is equal to canNameB and resultSort INDEX of i

ELSE IF i is equal to 1

OUTPUTBOX2 is equal to canNameB and resultSort INDEX of i

ELSE IF i is equal to 2

OUTPUTBOX3 is equal to canNameB and resultSort INDEX of i

ELSE IF i is equal to 3

OUTPUTBOX4 is equal to canNameB and resultSort INDEX of i

END IF

ELSE IF i is equal to canCPlacement

IF i is equal to 0

OUTPUTBOX1 is equal to canNameC and resultSort INDEX of i

ELSE IF i is equal to 1

OUTPUTBOX2 is equal to canNameC and resultSort INDEX of i

ELSE IF i is equal to 2

OUTPUTBOX3 is equal to canNameC and resultSort INDEX of i

ELSE IF i is equal to 3

OUTPUTBOX4 is equal to canNameC and resultSort INDEX of i

END IF

ELSE IF i is equal to canDPlacement

IF i is equal to 0

OUTPUTBOX1 is equal to canNameD and resultSort INDEX of i

ELSE IF i is equal to 1

OUTPUTBOX2 is equal to canNameD and resultSort INDEX of i

ELSE IF i is equal to 2

OUTPUTBOX3 is equal to canNameD and resultSort INDEX of i

ELSE IF i is equal to 3

OUTPUTBOX4 is equal to canNameD and resultSort INDEX of i

END IF

END IF

END FOR

END FUNCTION

END