PSEUDOCODE

Function Main

Declare Real KPI, incentiveA, wage, incentiveB, incentiveC, percent

Declare String start, incentive1, incentive2, charity

Output "Do you want the program to start?(yes/no)"

Input start

If start = "yes"

Output "What is your KPI?"

Input KPI

If KPI >= 95 && KPI <= 100

Assign incentiveA = 3200

Output "Your KPI incentive is RM"&incentiveA

Else

If KPI >= 90 && KPI < 95

Assign incentiveA = 1600

Output "Your KPI incentive is RM"&incentiveA

Else

If KPI >= 80 && KPI < 90

Assign incentiveA = 800

Output "Your KPI incentive is RM"&incentiveA

Else

Assign incentiveA = 0

End

End

End

Output "Do you have professional board certification?(yes/no)"

Input incentive1

If incentive1 = "yes"

Assign incentiveB = 255

Output "Your professional board certification incentive is RM"&incentiveB

Else

Assign incentiveB = 0

End

Output "Do you have full attendance?(yes/no)"

Input incentive2

If incentive2 = "yes"

Assign incentiveC = 745

Output "Your full attendance incentive is RM"&incentiveC

Else

Assign incentiveC = 0

End

Assign wage = incentiveA + incentiveB + incentiveC

Output "The total incentive you will receive is currently RM"&wage

Output "Would you like to donate a percentage to charity?(yes/no)"

Input charity

If charity = "yes"

Output "How many percent would you like to donate?"

Input percent

Assign wage = wage - (wage \* percent/100)

Output "Your new net bonus after donation is RM"&wage

Else

Output "Your total net bonus is RM"&wage

End

Else

Output "Goodbye"

End

End

OUTPUT C++

1. cout<<"Your KPI incentive is RM"<<incentiveA ;
2. cout<<"Your full attendance incentive is RM"<<incentiveB ;
3. cout<<"Your professional board certification incentive is RM"<<incentiveC ;