

Write "***** Nabir Migadde Real Estate Commission Calculator *****"

Declare computeAns as Character

Declare computeAns2 as Character

Declare agentID as String

Declare modelType as Character

Declare modelType2 as Character

Declare housePrice as Float

Declare housePrice2 as Float

Declare amouBasicCom as Float

Declare amouStandCom as Float

Declare amouLuxCom as Float

Declare amouBasicCom2 as Float

Declare amouStandCom2 as Float

Declare amouLuxCom2 as Float

Declare numBasic as Integer

Declare numStand as Integer

Declare numLux as Integer

Set housePrice = 0

Set housePrice2 = 0

Set amouBasicCom = 0

Set amouStandCom = 0

Set amouLuxCom = 0

Set amouBasicCom2 = 0

Set amouStandCom2 = 0

Set amouLuxCom2 = 0

Set numBasic = 0

Set numStand = 0

Set numLux = 0

Write "Do you have a commission to compute? (1=yes, 0=no) "

Input computeAns

If (computeAns == 1) Then

Write "Please enter the Real Estate Agent ID: "

Input agentID

Write "Please enter model of house sold ↵

(B = Basic, S=Standard, L= Luxury): "

Input modelType

Write "Please enter the selling price of house: "

Input housePrice

If (modelType == B) Then

Set amouBasicCom = housePrice * 0.10

Set numBasic = numBasic + 1

End If (modelType == S) Then

Set amouStandCom = housePrice * 0.15

Set numStand = numStand + 1

End If (modelType == L) Then

Set amouLuxCom = housePrice * 0.20

Set numLux = numLux + 1

End

Write "The commission for this sale for Real Estate Sales person ID " + agentID + " is: \$" +
(amouBasicCom + amouStandCom + amouLuxCom)

Write "Do you have another commission to compute? (1=yes, 0 = no)? "

Input computeAns2

If (computeAns2 == 1) Then

Write "Please enter the Real Estate Agent ID: "

Input agentID

Write "Please enter model of house sold ↵

(B = Basic, S=Standard, L= Luxury): "

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Input modelType2
Write "Please enter the selling price of house:  "
Input housePrice2
If (modelType2 == B) Then
    Set amouBasicCom2 = housePrice2 * 0.10
    Set numBasic = numBasic + 1
End If (modelType2 == S) Then
    Set amouStandCom2 = housePrice2 * 0.15
    Set numStand = numStand + 1
End If (modelType2 == L) Then
    Set amouLuxCom2 = housePrice2 * 0.20
    Set numLux = numLux + 1
End
End

Write "The commission for this sale for Real Estate Sales person ID " + agentID + " is: $" +
(amouBasicCom2 + amouStandCom2 + amouLuxCom2)

If (computeAns2 = 0) Then
    End
End If (computeAns = 0) Then
End

Write "***** End of Run Report*****"

Write "Total number of Standard houses commissions computed = " + numStand
Write "Total number of Luxury houses commissions computed = " + numLux
Write "Total number of Basic houses commissions computed = " + numBasic
Write "Total number of all commissions computed = " + (numStand + numLux + numBasic)
Write "Total amount of Standard House commissions computed = $" + (amouStandCom +
amouStandCom2)
Write "Total amount of Basic House commissions computed = $" + (amouBasicCom + amouBasicCom2)
Write "Total amount of Luxury House commissions computed = $" + (amouLuxCom + amouLuxCom2)

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Write "Total amount of all commissions computed = \$" + (amouStandCom + amouStandCom2 +
amouBasicCom + amouBasicCom2 + amouLuxCom + amouLuxCom2)

Write "***** End of Run Report *****"