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1.Q1

Begin

Get value of x

Process If $x = 5$? Then Print x

Else If $x = 6$? Then Print x

Else Print x “ is not equal to 5 or 6”

End If

End If

End

2.Q2

Begin

Get value of x

Process If $x > 0$ and $x < 10$ Then Print “blue”

Else If $x > 10$ and $x < 20$ Then Print “red”

Else If $x > 20$ and $x < 30$ Then Print “green”

Else Print “It is not a correct colour option”

End If

End If

End If

End

3.Q3

Begin

Input $x = 1, y = 1$

Process While $x < 100$

$x = y * 5$

$y = y + 1$

Print x

End

4.Q4

Begin

Read n1,n2,n3,n4,n5

$x = [n1, n2, n3, n4, n5]$, $i = 1$,

$Max = x[0]$, $Min = x[0]$

Process $Avg = x[0] + x[1] + x[2] + x[3] + x[4] / 5$

 Print “Average is”Avg

 While $i \leq 4$

 If $Max > x[i]$ Then

$Max = x[i]$

 Else If

$Max = x[i]$

 If $Min < x[i]$ Then

$Min = x[i]$

 Else If

$Min = x[i]$

$i = i + 1$

 Print “Maximum is” Max

 Print “Minimum is” Min

End If

End While

End