1. Write a macro to print some text in message box.

Sub mac1()

MsgBox "EXCEL IS A analysis tool"

MsgBox 100

End Sub

1. Apply arithmetic operations on two cells using macros.

Sub add\_values()

Range("g12").Value = Range("f5").Value - Range("f6").Value

End Sub

1. How to align the text using macros.

Sub align()

Range("a1:c5").HorizontalAlignment = xlLeft

Range("a1:c5").HorizontalAlignment = xlRight

Range("a1:c5").HorizontalAlignment = xlCenter

Range("a1:c5").VerticalAlignment = xlTop

Range("a1:c5").VerticalAlignment = xlBottom

Range("a1:c5").VerticalAlignment = xlCenter

End Sub

1. How to change the background color of the cells using macros.

Sub background\_color()

Range("a1:a10").Interior.Color = vbRed

Range("a1:a10").Interior.Color = vbWhite

Range("a1:a10").Interior.Color = vbGreen

Range("a1:a10").Interior.Color = vbYellow

Range("a1:a10").Interior.Color = vbBlack

Range("a1:a10").Interior.Color = vbBlue

Range("a1:a10").Interior.Color = vbMagenta

Range("a1:a10").Interior.ColorIndex = 1

Range("a1:a10").Interior.ColorIndex = 10

Range("a1:a10").Interior.ColorIndex = 20

Range("a1:a10").Interior.ColorIndex = 56

End Sub

1. How to change the border color and style of the cells using macros.

Sub border()

Range("a1:a10").borders.Color = vbRed

Range("a1:a10").borders.Weight = 3

Range("a1:a10").borders.LineStyle = xlDot

Range("a1:a10").borders.LineStyle = xlDash

Range("a1:a10").borders.LineStyle = xlContinuous

Range("a1:a10").borders.LineStyle = xlDouble

Range("a1:a10").borders.LineStyle = xlNone

End Sub

1. Use cell referencing using macros.

Sub cell\_ref()

ActiveCell.Value = "excel macro cell referencing"

ActiveCell.Value = 40

[b5].Value = 76

[c1:c10] = "hellogwerhbqek"

Cells(8, 2).Value = "row 8 col 2"

Range("a1") = "Cell A1"

Range("d11:d20").Value = "Another Range"

End Sub

1. How to copy the data from one cell and paste it into another.

Sub copy\_paste()

Range("a1:a10") = "Tutorial"

Range("b1:b10") = Range("a1:a10").Value

'2nd method

Range("a1:a10").Copy

Range("d1:d10").PasteSpecial

Application.CutCopyMode = False

End Sub

1. How to change the font color of the text in a cell using macros.

Sub font\_color()

Range("a1:c6").font.Color = vbGreen

Range("b7:c10").font.Color = vbWhite

Range("b7:c10").font.Color = vbYellow

Range("b7:c10").font.Color = vbBlue

Range("b7:c10").font.Color = vbCyan

Range("b7:c10").font.Color = vbMagenta

Range("b7:c10").font.Color = vbRed

Range("b7:c10").font.ColorIndex = 1

Range("b7:c10").font.ColorIndex = 10

Range("b7:c10").font.ColorIndex = 56

Range("a1:c6").font.Color = vbGreen

End Sub