Sub CheckUser()

UserName = InputBox("Geben Sie Ihren Namen ein: ")

If UserName <> "Paul Panther" Then GoTo WrongName

MsgBox ("Hallo Paul...")

' ...[Hier kann weiterer Code stehen] ...

Exit Sub

WrongName:

MsgBox "Es tut uns leid. Nur Paul Panther kann diese Prozedur ausführen."

End Sub

Sub CheckUser2()

UserName = InputBox("Geben Sie Ihren Namen ein: ")

If UserName = "Paul Panther" Then

MsgBox ("Hallo Paul...")

' ...[Hier kann weiterer Code stehen] ...

Else

MsgBox "Sorry. Diese Prozedur kann nur Paul Panther ausführen."

End If

End Sub

Sub GreetMe()

If Time < 0.5 Then MsgBox "Guten Morgen!"

End Sub

Sub GreetMe2()

If Time < 0.5 Then MsgBox "Guten Morgen!"

If Time >= 0.5 Then MsgBox "Guten Tag!"

End Sub

Sub GreetMe3()

If Time < 0.5 Then MsgBox "Guten Morgen!" Else \_

MsgBox "Guten Tag!"

End Sub

Sub GreetMe4()

If Time < 0.5 Then

MsgBox "Guten Morgen!"

Else

MsgBox "Guten Tag!"

End If

End Sub

Sub GreetMe5()

Dim Msg As String

If Time < 0.5 Then Msg = "Morgen!"

If Time >= 0.5 And Time < 0.75 Then Msg = "Tag!"

If Time >= 0.75 Then Msg = "Abend!"

MsgBox "Guten " & Msg

End Sub

Sub GreetMe6()

Dim Msg As String

If Time < 0.5 Then

Msg = "Morgen!"

End If

If Time >= 0.5 And Time < 0.75 Then

Msg = "Tag!"

End If

If Time >= 0.75 Then

Msg = "Abend!"

End If

MsgBox "Guten " & Msg

End Sub

Sub GreetMe7()

Dim Msg As String

If Time < 0.5 Then

Msg = "Morgen!"

ElseIf Time >= 0.5 And Time < 0.75 Then

Msg = "Tag!"

Else

Msg = "Abend!"

End If

MsgBox "Guten " & Msg

End Sub

Sub ShowDiscount()

Dim Quantity As Integer

Dim Discount As Double

Quantity = InputBox("Geben Sie eine Menge ein:")

If Quantity > 0 Then Discount = 0.1

If Quantity >= 25 Then Discount = 0.15

If Quantity >= 50 Then Discount = 0.2

If Quantity >= 75 Then Discount = 0.25

MsgBox "Rabatt: " & Discount

End Sub

Sub ShowDiscount2()

Dim Quantity As Integer

Dim Discount As Double

Quantity = InputBox("Geben Sie eine Menge ein: ")

If Quantity > 0 And Quantity < 25 Then

Discount = 0.1

ElseIf Quantity >= 25 And Quantity < 50 Then

Discount = 0.15

ElseIf Quantity >= 50 And Quantity < 75 Then

Discount = 0.2

ElseIf Quantity >= 75 Then

Discount = 0.25

End If

MsgBox "Rabatt: " & Discount

End Sub

Sub ShowDiscount3()

Dim Quantity As Integer

Dim Discount As Double

Quantity = InputBox("Geben Sie eine Menge ein: ")

Select Case Quantity

Case 0 To 24

Discount = 0.1

Case 25 To 49

Discount = 0.15

Case 50 To 74

Discount = 0.2

Case Is >= 75

Discount = 0.25

End Select

MsgBox "Rabatt: " & Discount

End Sub

Sub ShowDiscount4 ()

Dim Quantity As Integer

Dim Discount As Double

Quantity = InputBox("Geben Sie eine Menge ein: ")

Select Case Quantity

Case 0 To 24: Discount = 0.1

Case 25 To 49: Discount = 0.15

Case 50 To 74: Discount = 0.2

Case Is >= 75: Discount = 0.25

End Select

MsgBox "Rabatt: " & Discount

End Sub

Sub CheckCell()

Dim Msg As String

Select Case IsEmpty(ActiveCell)

Case True

Msg = "ist leer."

Case Else

Select Case ActiveCell.HasFormula

Case True

Msg = "enthält eine Formel"

Case Else

Select Case IsNumeric(ActiveCell)

Case True

Msg = "enthält eine Zahl"

Case Else

Msg = "enthält Text"

End Select

End Select

End Select

MsgBox "Zelle " & ActiveCell.Address & " " & Msg

End Sub

Sub CheckCell()

Dim Msg As String

Select Case IsEmpty(ActiveCell)

Case True

Msg = "ist leer."

Case Else

Select Case ActiveCell.HasFormula

Case True

Msg = "enthält eine Formel"

Case Else

Select Case IsNumeric(ActiveCell)

Case True

Msg = "enthält eine Zahl"

Case Else

Msg = "enthält Text"

End Select

End Select

End Select

MsgBox "Cell " & ActiveCell.Address & " " & Msg

End Sub

Sub AddNumbers()

Dim Total As Double

Dim Cnt As Integer

Total = 0

For Cnt = 1 To 1000

Total = Total + Cnt

Next Cnt

MsgBox Total

End Sub

Sub AddOddNumbers()

Dim Total As Double

Dim Cnt As Integer

Total = 0

For Cnt = 1 To 1000 Step 2

Total = Total + Cnt

Next Cnt

MsgBox Total

End Sub

Sub ShadeEveryThirdRow()

Dim i As Long

For i = 1 To 100 Step 3

Rows(i).Interior.Color = RGB(200, 200, 200)

Next i

End Sub

Sub TimeTest()

'100 Mio. Zufallszahlen, Tests und math. Operationen

Dim x As Long

Dim StartTime As Single

Dim i As Long

x = 0

StartTime = Timer

For i = 1 To 100000000

If Rnd <= 0.5 Then x = x + 1 Else x = x - 1

Next i

MsgBox Timer - StartTime & " Sekunden"

End Sub

Function TextPart(Str)

TextPart = ""

For i = 1 To Len(Str)

If IsNumeric(Mid(Str, i, 1)) Then

Exit For

Else

TextPart = TextPart & Mid(Str, i, 1)

End If

Next i

End Function

Sub FillRange()

Dim Col As Long

Dim Row As Long

For Col = 1 To 5

For Row = 1 To 12

Cells(Row, Col) = Rnd

Next Row

Next Col

End Sub

Sub NestedLoops()

Dim MyArray(10, 10, 10)

Dim i As Integer

Dim j As Integer

Dim k As Integer

For i = 1 To 10

For j = 1 To 10

For k = 1 To 10

MyArray(i, j, k) = 100

Next k

Next j

Next i

' Hier können weitere Anweisungen stehen

End Sub

Sub MakeCheckerboard()

Dim Row As Integer, Col As Integer

For Row = 1 To 8

If WorksheetFunction.IsOdd(Row) Then

For Col = 2 To 8 Step 2

Cells(Row, Col).Interior.Color = 255

Next Col

Else

For Col = 1 To 8 Step 2

Cells(Row, Col).Interior.Color = 255

Next Col

End If

Next Row

End Sub

Sub DoWhileDemo()

Do While ActiveCell.Value <> Empty

ActiveCell.Value = ActiveCell.Value \* 2

ActiveCell.Offset(1, 0).Select

Loop

End Sub

Sub DoUntilDemo()

Do Until IsEmpty(ActiveCell.Value)

ActiveCell.Value = ActiveCell.Value \* 2

ActiveCell.Offset(1, 0).Select

Loop

End Sub

Sub DeleteEmptySheets()

Dim WkSht As Worksheet

Application.DisplayAlerts = False

For Each WkSht In ActiveWorkbook.Worksheets

If WorksheetFunction.CountA(WkSht.Cells) = 0 Then

WkSht.Delete

End If

Next WkSht

Application.DisplayAlerts = True

End Sub

Sub HideSheets()

Dim Sht As Worksheet

For Each Sht In ActiveWorkbook.Worksheets

If Sht.Name <> ActiveSheet.Name Then

Sht.Visible = xlSheetHidden

End If

Next Sht

End Sub

Sub UnhideSheets()

Dim Sht As Worksheet

For Each Sht In ActiveWorkbook.Worksheets

Sht.Visible = xlSheetVisible

Next Sht

End Sub

Sub CountBold()

Dim WBook As Workbook

Dim WSheet As Worksheet

Dim Cell As Range

Dim cnt As Long

For Each WBook In Workbooks

For Each WSheet In WBook.Worksheets

For Each Cell In WSheet.UsedRange

If Cell.Font.Bold = True Then cnt = cnt + 1

Next Cell

Next WSheet

Next WBook

MsgBox cnt & " fett ausgezeichnete Zellen gefunden"

End Sub