

# امثلة عن الفيچول بيسك

اعداد: الطالب - صفاء جاسم

# برنامج معرفة نتيجة الطالب "ناجح" ام "راسب"

1

```
Dim x As Integer
Dim y As String
Private Sub Command1_Click()
x = Val(Text1.Text)
If x >= 50 And x <= 100 Then
y = "ناجح"
Elseif x < 50 And x >= 0 Then
y = "راسب"
Else
MsgBox "ادخل قيمة من ٠ - ١٠٠"
End If
Text2.Text = y
End Sub
```

The screenshot shows a window titled 'Form1' with a grey background. At the top, there is a blue button labeled 'ادخل درجة الطالب'. Below it is a white text box containing the number '45'. Underneath the text box is a button labeled 'اعرف النتيجة'. At the bottom, there is another button labeled 'راسب'.

The screenshot shows a window titled 'Form1' with a grey background. At the top, there is a blue button labeled 'ادخل درجة الطالب'. Below it is a white text box containing the number '88'. Underneath the text box is a button labeled 'اعرف النتيجة'. At the bottom, there is another button labeled 'ناجح'.

The screenshot shows a window titled 'Form1' with a grey background. At the top, there is a blue button labeled 'ادخل درجة الطالب'. Below it is a white text box containing the number '125'. Underneath the text box is a button labeled 'اعرف النتيجة'. At the bottom, there is another button labeled 'راسب'. A small error dialog box titled 'Project1' is open in the foreground, displaying the message 'ادخل قيمة من ٠ - ١٠٠' and an 'OK' button.

# برنامج معرفة تقدير الطالب "امتياز او جيد جدا او جيد او متوسط او مقبول او راسب حسب شرط"

```

Dim x As Integer
Dim y As String
Private Sub Command1_Click()
x = Val(Text1.Text)
If x > 89 And x < 101 Then
y = "امتياز"
Elseif x > 79 And x < 90 Then
y = "جيد جدا"
Elseif x > 69 And x < 80 Then
y = "جيد"
Elseif x > 59 And x < 70 Then
y = "متوسط"
Elseif x > 49 And x < 60 Then
y = "مقبول"
Elseif x >= 0 And x < 50 Then
y = "راسب"
Else
MsgBox "ادخل قيمة من ٠ - ١٠٠"
End If
Text2.Text = y
End Sub

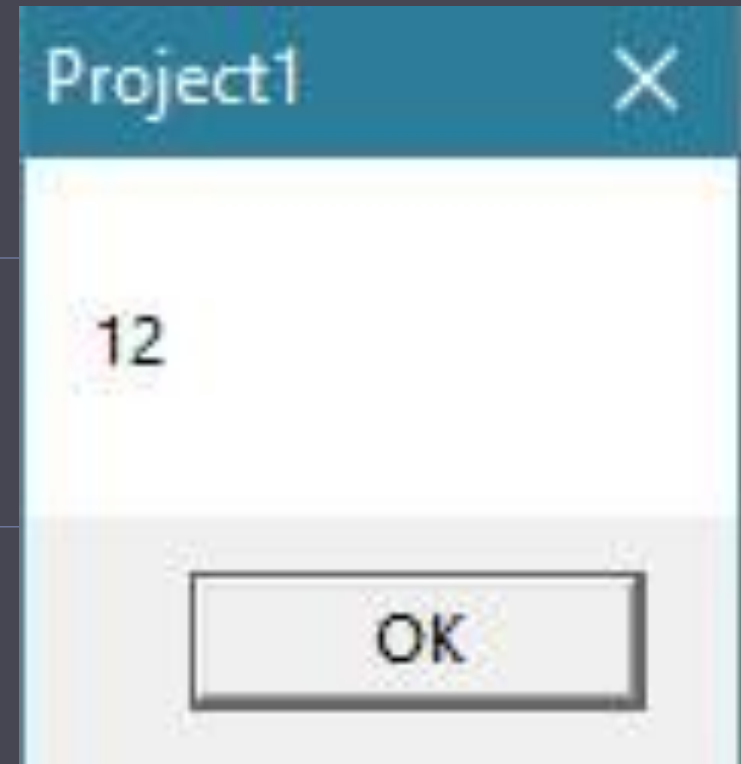
```

# برنامج حساب معدل ثلاث ارقام يدخلها المستخدم "الناتج MsgBox"

```
Dim x, y, z As Integer
Dim av As Double
Private Sub Command1_Click()
x = Val(Text1.Text)
y = Val(Text2.Text)
z = Val(Text3.Text)
av = (x + y + z) / 3
MsgBox av
End Sub
```

The screenshot shows a Windows application window titled "Form1". The window contains a central button with the text "اعرف المعدل" (Know the average). To the right of the button, there are three input fields stacked vertically. Each input field has a blue header with white text: "ادخل الرقم الاول" (Enter the first number), "ادخل الرقم الثاني" (Enter the second number), and "ادخل الرقم الثالث" (Enter the third number). The input fields themselves are empty white boxes.

```
Dim d As Integer
Dim y As String
Private Sub
Command1_Click()
y = "كلية الهندسة"
d = Len(y)
MsgBox d
End Sub
```



برنامج طباعة عبارة "كلية الهندسة" بعد مرور كل ٥ ثواني مع تغيير لون الكتابة

```
Private Sub Timer1_Timer()  
Me.ForeColor = vbGreen  
Print "كلية الهندسة"  
End Sub
```



# برنامج طباعة الاعداد الفردية المحصورة بين ١ و ٤٨ مع طباعة مربع كل عدد "استخدم كل الدوال التكرار"

```
Private Sub Command1_Click()
```

```
For i = 1 To 49 Step 2
```

```
Print i, i ^ 2
```

```
Next i
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
i = 1
```

```
Do While i < 49
```

```
Print i, i ^ 2
```

```
i = i + 2
```

```
Loop
```

```
End Sub
```

```
Private Sub Command3_Click()
```

```
i = 1
```

```
Do Until i = 49
```

```
Print i, i ^ 2
```

```
i = i + 2
```

```
Loop
```

```
End sub
```

The screenshot shows a window titled "Form1" with a list of numbers and their squares. The numbers are 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 49. The squares are 1, 9, 25, 49, 81, 121, 169, 625, 729, 841, 961, 1089, 1225, 1369, 1521, 1681, 1849, 2025, 2209, 2401. Three boxes are overlaid on the output: "for" (highlighted with a dotted border), "while", and "until".

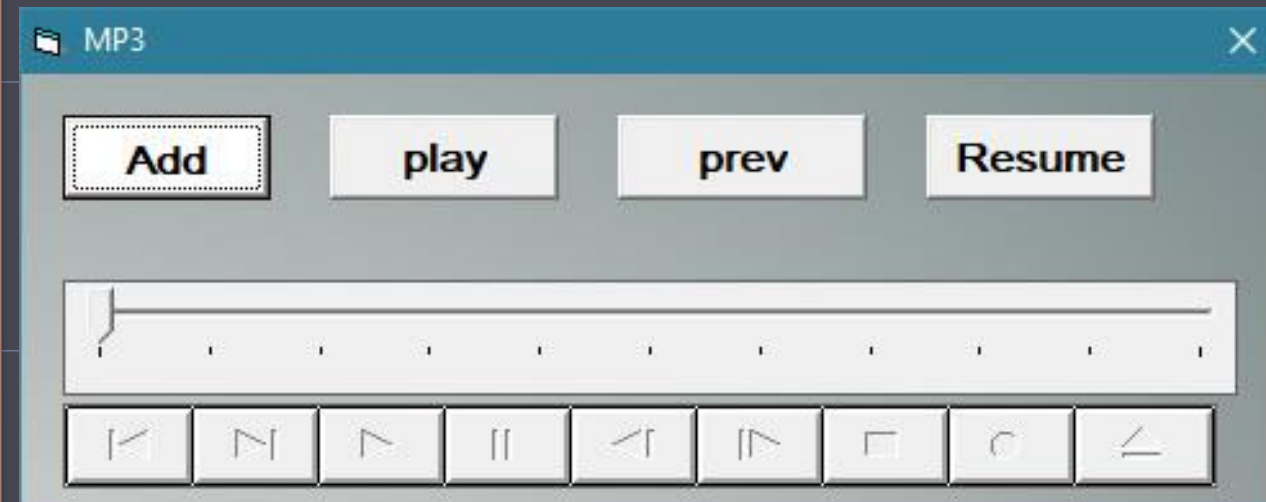
1	1
3	9
5	25
7	49
9	81
11	121
13	169
15	625
17	729
19	841
21	961
23	1089
25	1225
27	1369
29	1521
31	1681
33	1849
35	2025
37	2209
39	2401
41	
43	
45	
47	
49	

```
Private Sub Command1_Click()  
    CommonDialog1.ShowOpen  
    MMControl1.FileName = CommonDialog1.FileName  
    MMControl1.Command = "open"  
    MMControl1.Command = "play"  
    Command2.Caption = "stop"  
End Sub
```

```
Private Sub Command2_Click()  
    If Command2.Caption = "play" Then  
        MMControl1.Command = "play"  
        Command2.Caption = "Stop"  
    Else  
        MMControl1.Command = "stop"  
        Command2.Caption = "play"  
    End If  
End Sub
```

```
Private Sub Command3_Click()  
    MMControl1.Command = "prev"  
End Sub
```

```
Private Sub Timer1_Timer()  
    If MMControl1.FileName <> "" Then  
        Slider1.Max = MMControl1.Length  
        Slider1.Value = MMControl1.Position  
    End If  
End Sub
```





```
Dim x, i, a, av As Integer
Private Sub Command1_Click()
a = 0
For i = 1 To 15
x = InputBox("اكتب عمر الطالب")
a = a + x
Next i
av = a / 15
MsgBox av
End Sub
```

```
Dim x As Integer
Private Sub Command1_Click()
x = Val(Text1.Text)
If x Mod 2 Then
MsgBox "العدد فردي"
Else
MsgBox "العدد زوجي"
End If
End Sub
```

```
Dim x As Integer
Private Sub Command1_Click()
For x = 1 To 50
If x Mod 2 = 0 Then
Print x, "العدد زوجي"
Else
Print x, "العدد فردي"
End If
Next x
End Sub
```



اكتب برنامج تسويقي يحتوي على الأجهزة

PC =250000 and Laptop=600000 and printers =200000

إذا كان الشراء نقدا فيتم خصم :

$$Pc = 7\%$$

$$laptop=10\%$$

$$printer=5\%$$

وبخلاف ذلك يتم إضافة :

$$pc=0.7\%$$

$$laptop=12\%$$

$$printer=8\%$$

اضف معاينة بصورة للجهاز المراد شراءه (ضع تصميمك المناسب)

```
Private Sub Command2_Click()  
If Combo1.ListIndex = 0 Then  
Image1.Picture =  
LoadPicture("E:/pc.gif")  
Elseif Combo1.ListIndex = 1 Then  
Image1.Picture =  
LoadPicture("E:/laptop.jpg")  
Elseif Combo1.ListIndex = 2 Then  
Image1.Picture =  
LoadPicture("E:/printer.jpg")  
Else  
MsgBox "select device for show  
picture"  
End If  
End Sub
```

```
Dim x, y, z As Integer
```

```
Private Sub Command1_Click()
```

```
If Combo1.ListIndex = 0 And Option1.Value = True Then
```

```
x = 250000
```

```
x = x - (x * 0.07)
```

```
Text1.Text = x
```

```
Elseif Combo1.ListIndex = 1 And Option1.Value = True Then
```

```
y = 600000
```

```
y = y - (y * 0.1)
```

```
Text1.Text = y
```

```
Elseif Combo1.ListIndex = 2 And Option1.Value = True Then
```

```
z = 200000
```

```
z = z - (z * 0.05)
```

```
Text1.Text = z
```

```
End If
```

```
If Combo1.ListIndex = 0 And Option1.Value = False Then
```

```
x = 250000
```

```
x = x + (x * 0.07)
```

```
Text1.Text = x
```

```
Elseif Combo1.ListIndex = 1 And Option1.Value = False Then
```

```
y = 600000
```

```
y = y + (y * 0.12)
```

```
Text1.Text = y
```

```
Elseif Combo1.ListIndex = 2 And Option1.Value = False Then
```

```
z = 200000
```

```
z = z + (z * 0.08)
```

```
Text1.Text = z
```

```
End If
```

```
End Sub
```

Form1

اضغط لمعاينة الجهاز المختار


select device

paying off

cash Money

Not cash

Find price



Form1

اضغط لمعاينة الجهاز المختار

PC

paying off

cash Money

Not cash

Find price

232500



## اكتب برنامج لحل المعادلات التالية متضمن ترتيب المعادلات

1.  $x^2 + y^3$
2.  $\log y + x$
3.  $\sin x^2 + \cos y$
4.  $\tan x + x^5$
5.  $\text{abs } x * \sqrt[3]{y}$

```
Dim x, y, z As double
Private Sub Command1_Click()
X= val (text1.text)
Y= val (text2.text)
If Combo1.ListIndex = 0 Then
Z= (x^2) +( y^3)
Elseif Combo1.ListIndex = 1 Then
Z=log y + x
Elseif Combo1.ListIndex = 2 Then
Z=(sinx)^2 + cos y
elseif Combo1.ListIndex = 3 Then
Z=tan x +x^5
Elseif Combo1.ListIndex = 4 Then
Z=abs( x) * (y)^(1/3)
Text3.Text = z
End If
End Sub
```