

حل السؤال الأول:

السؤال: استخدم جملة التفرع لملء مدى من الخلايا، حيث يُدخل المستخدم بداية ونهاية، وتُملأ الخلايا بتسلسل أرقام.

```
Sub FillRange()  
Dim startNum As Integer, endNum As Integer  
Dim i As Integer  
Dim row As Integer  
startNum = InputBox("Enter start number:")  
endNum = InputBox("Enter end number:")  
row = 1  
If startNum <= endNum Then  
For i = startNum To endNum  
Cells(row, 1).Value = i  
row = row + 1  
Next i  
Else  
.MsgBox "Start number must be less than or equal to end number"  
End If  
End Sub
```

حل السؤال الثاني:

السؤال: شركة تعطي خصمًا على الإعلانات حسب المدة:

```
(Sub AdDiscount  
Dim duration As Integer  
Dim discount As Double  
duration = InputBox("Enter the duration of the ad in minutes:")  
Select Case duration  
Case 1 To 10  
discount = 0.05  
Case 11 To 19
```

```

discount = 0.1

Case 20 To 30

discount = 0.2

Case Is > 30

discount = 0.4

Case Else

discount = 0

End Select

"%" & MsgBox "The discount is " & (discount * 100)

End Sub

```

حل السؤال الثالث:

السؤال: احسب سعر الإعلان بعد الخصم إذا كان السعر الأصلي 100 جنييه والمدة مدخلة من المستخدم، ثم ضع السعر بعد الخصم في العمود B.

```

Sub FinalAdPrice()

Dim duration As Integer

Dim discount As Double

Dim originalPrice As Double

Dim finalPrice As Double

Dim row As Integer

duration = InputBox("Enter the ad duration in minutes:")

originalPrice = 100

row = 1

Select Case duration

Case 1 To 10

discount = 0.05

Case 11 To 19

discount = 0.1

Case 20 To 30

discount = 0.2

Case Is > 30

discount = 0.4

```

Case Else

discount = 0

End Select

finalPrice = originalPrice - (originalPrice * discount)

Cells(row, 2).Value = finalPrice

"MsgBox "Final price after discount: " & finalPrice & " EGP

End Sub