

Challenge Questions [Optional]**Q1.** Try to modify the VBA program of the slot machine so that:

1. The display message will be different for 3 happy faces, 3 normal faces and 3 sad faces.
2. The program will display another message when all three pictures are different.

Answer:

Here are the 5 kinds of possible combination from those three faces.

1. 3 Happy Face
2. 3 Normal Face
3. 3 Sad Face
4. 3 different Face
5. 2 identical Face and 1 different Face

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' Method 1
'If 3 Happy Face, then will display message box
If (num1 = num2 And num1 = num3 And num1 = 1) Then
    MsgBox "Congratulation! You are so lucky today to get 3 Happy Face~"
'If 3 Normal Face, then will display message box
ElseIf (num1 = num2 And num1 = num3 And num1 = 2) Then
    MsgBox "Not bad! You get 3 Normal Face~"
'If 3 Sad Face, then will display message box
ElseIf (num1 = num2 And num1 = num3 And num1 = 3) Then
    MsgBox "So sad! You get 3 Sad Face~"
'If 3 Different Face, then will display message box
ElseIf (num1 <> num2 And num1 <> num3 And num2 <> num3) Then
    MsgBox "Collection Completed! You get 3 Different Face~"
'Other than the above 4 situation, will display below message box
Else
    MsgBox "Please try again!"
End If
```

Q2. Do we have to modify the VBA program if we use 3 other different pictures?**Answer:** YES~~~

For detail solution, please refer to the *lab03_Challenge_Question_Answer.xlsm*.