Excel VBA 第八週 統計各課程等級人數 資料

Dim grade(5, 6) As Integer

Dim course\_name(6) As String

Dim course\_num As Integer

Public Sub do\_it()

Dim rNum, cNum As Integer

Dim row, col, i, j, course\_i As Integer

Dim course\_col As Integer

course\_col = 4

rNum = Range("A1").End(xlDown).row

cNum = Range("A1").End(xlToRight).Column

course\_num = ???

‘grade陣列初始化為 0

‘雙迴圈

???

For col = course\_col To cNum

course\_i = col - course\_col + 1

course\_name(course\_i) = Cells(1, col).Value

Next

For col = course\_col To cNum

course\_i = ??? ‘grade陣列課程所在行索引值

For row = 2 To rNum

‘統計各課程等級人數

???

Next

Next

show2

End Sub

Public Sub show2()

Dim i, j As Integer

Sheets.Add After:=Sheets(Sheets.Count)

Sheets((Sheets.Count)).Name = "等級統計"

Sheets("等級統計").Select

Cells(1, 1).Value = "人數"

For i = 1 To course\_num

Sheets("等級統計").Cells(1, i + 1).Value = course\_name(i)

Next

Cells(2, 1).Value = "優級"

Cells(3, 1).Value = "甲級"

Cells(4, 1).Value = "乙級"

Cells(5, 1).Value = "丙級"

Cells(6, 1).Value = "丁級"

For i = 1 To 5

For j = 1 To 6

Cells(i + 1, j + 1).Value = grade(i, j)

Next

Next

End Sub