

Scripting Practice in VBA

Data Boot Camp

Lesson 2.3





Advice #1

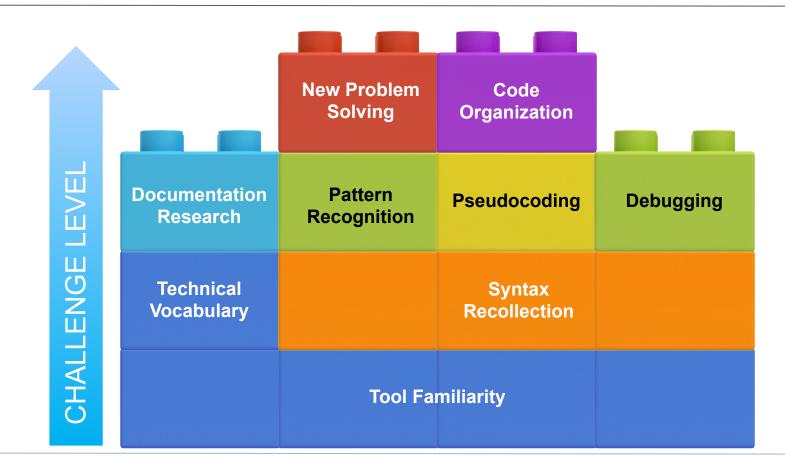




Advice #3



Study Efficiently

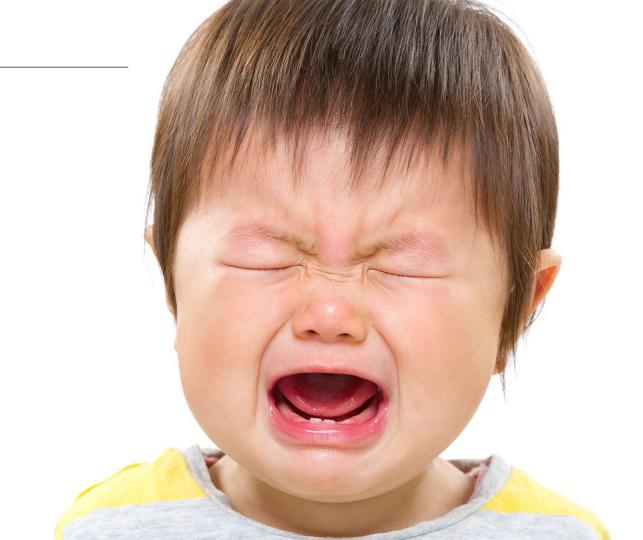




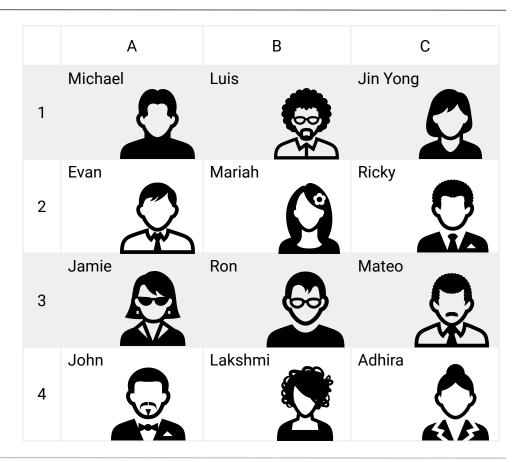


Explain to a Baby

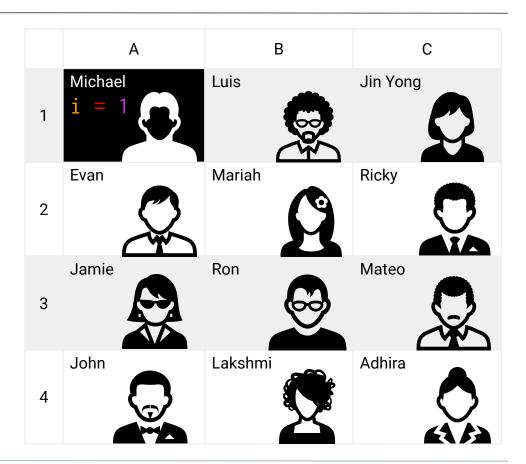
What is a for loop?



```
Sub QuickLoop()
   For i = 1 to 3
        MsgBox(Cells(i, 1))
   Next i
End Sub
```

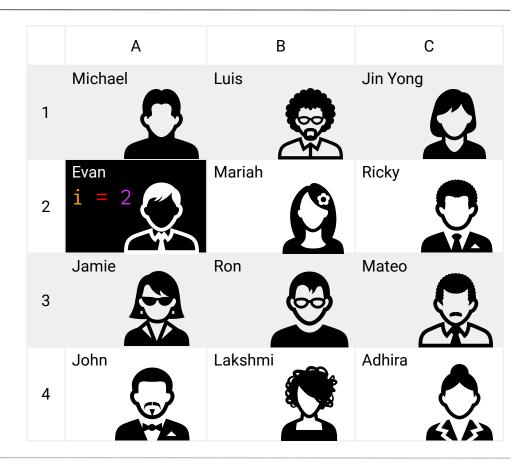


```
Sub QuickLoop()
   For i = 1 to 3
        MsgBox(Cells(i, 1))
   Next i
End Sub
```

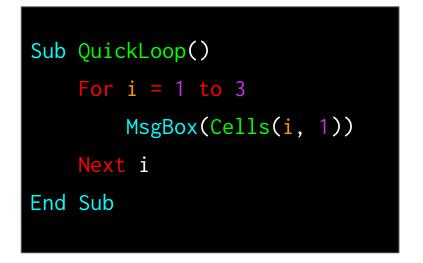


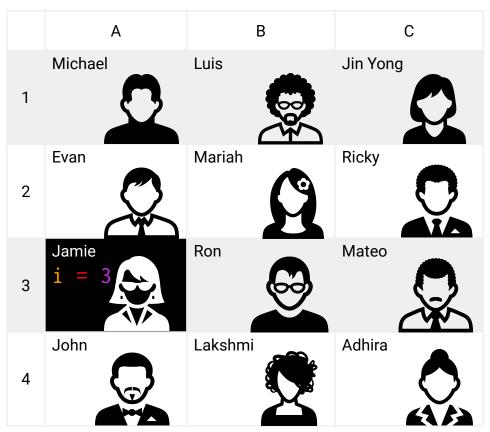


```
Sub QuickLoop()
   For i = 1 to 3
        MsgBox(Cells(i, 1))
   Next i
End Sub
```



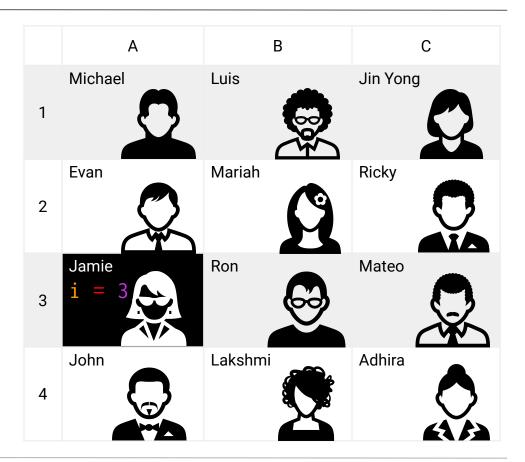






Not going to:

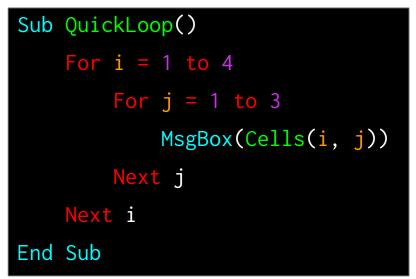
```
Sub QuickLoop()
    For i = 1 to 3
        MsgBox(Cells(i, 1))
    Next i
End Sub
```

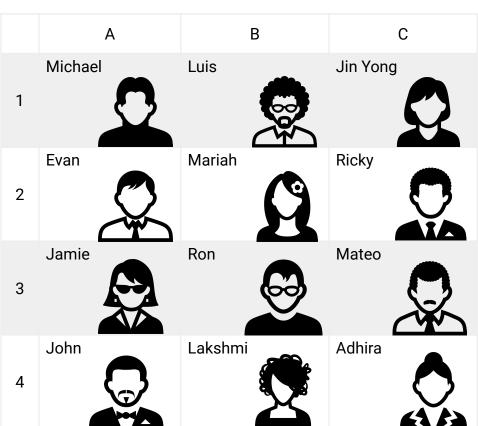


Explain to a Baby

What is a nested for loop?

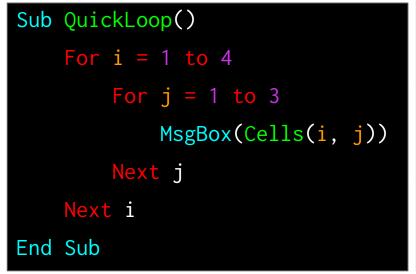


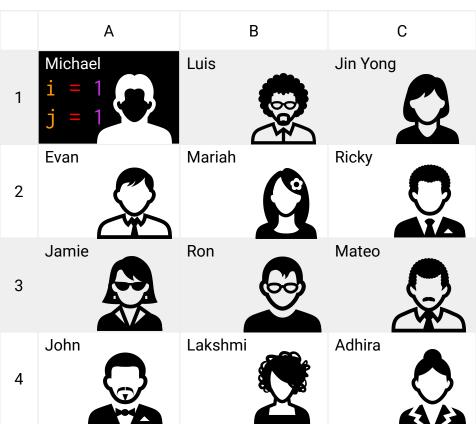




$$i = 1$$

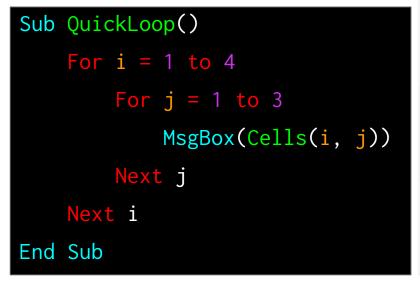
$$j = 1$$

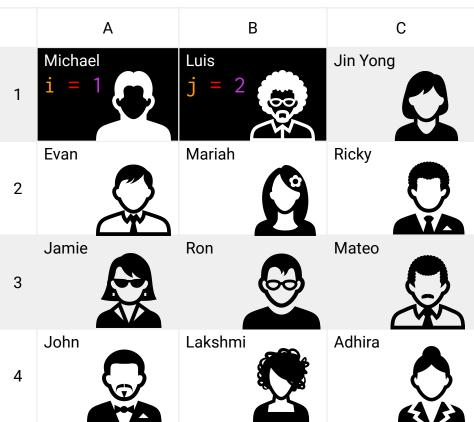




```
i = 1 j
```

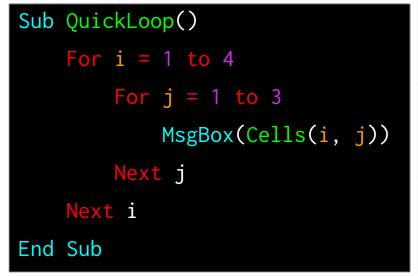
```
j = 2
```

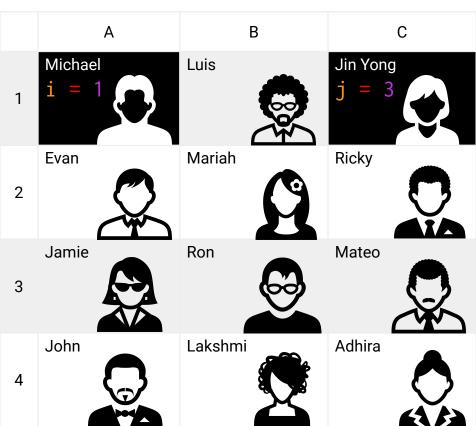




$$i = 1$$

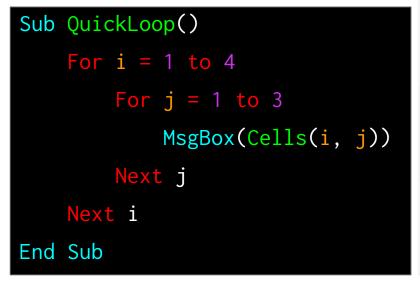
$$j = 3$$

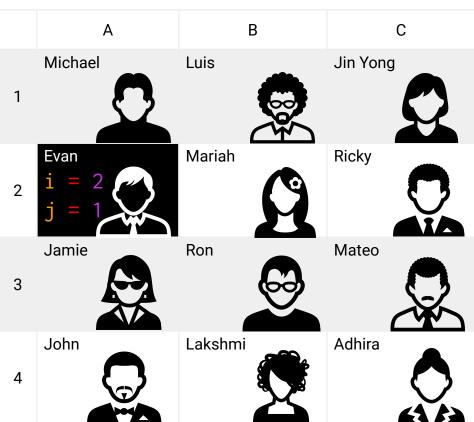




$$i = 2$$

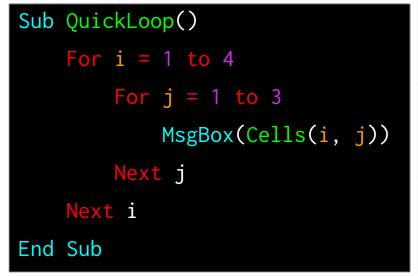
$$j = 1$$

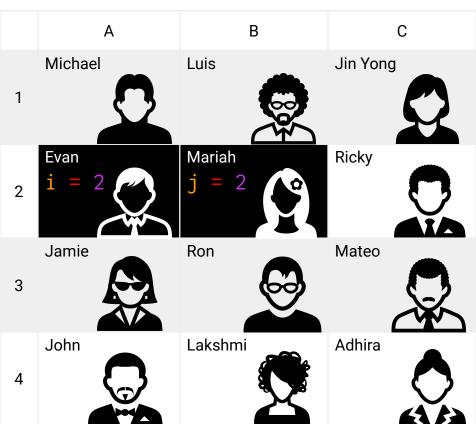




$$i = 2$$

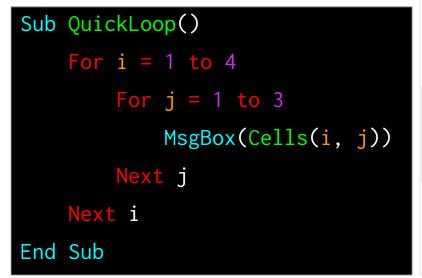
$$j = 2$$

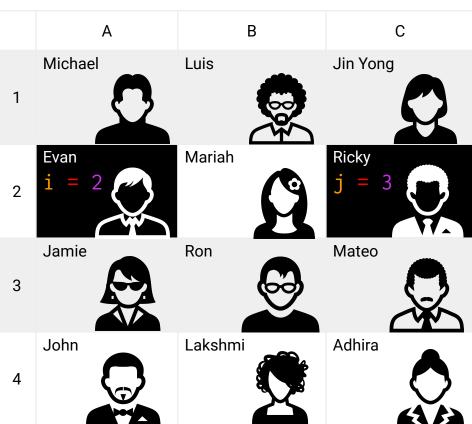




$$i = 2$$

$$j = 3$$





$$i = 3$$

$$j = 1$$

