

Words of Advice

Advice #1

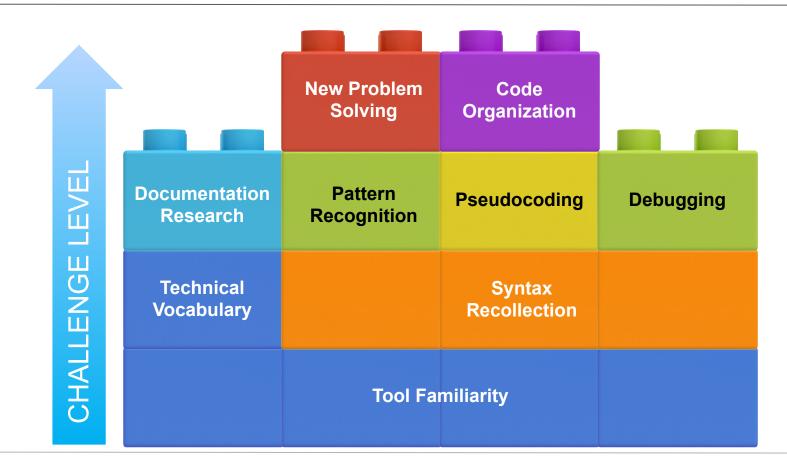




Advice #3



Study the Right Way

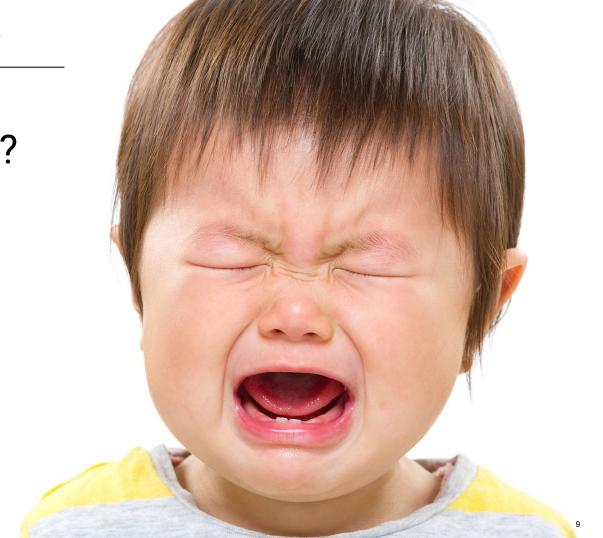


Questions?

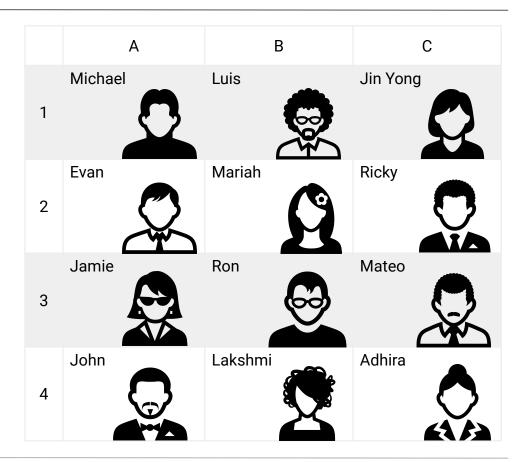


Explain to a Baby

What is a **for loop**?

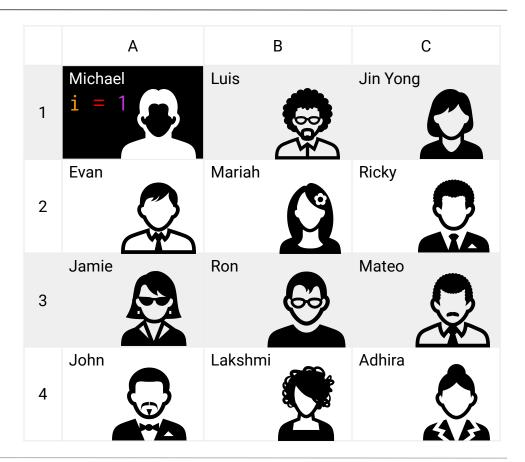


```
Sub QuickLoop()
   For i = 1 to 3
        MsgBox(Cells(i, 1))
   Next i
End Sub
```



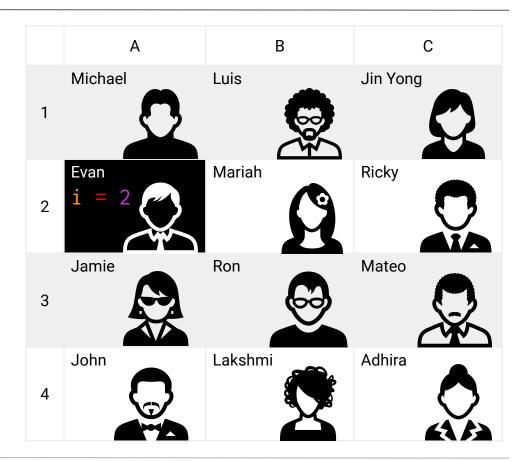


```
Sub QuickLoop()
   For i = 1 to 3
        MsgBox(Cells(i, 1))
   Next i
End Sub
```

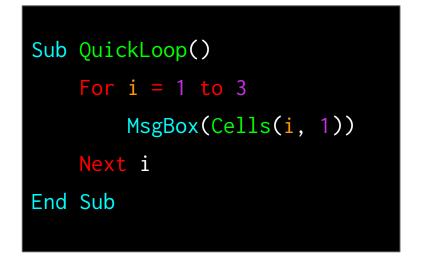


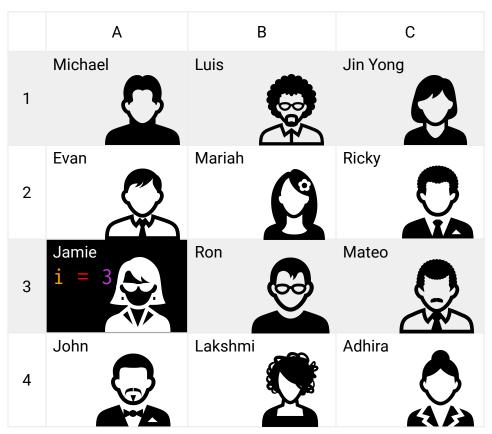


```
Sub QuickLoop()
   For i = 1 to 3
        MsgBox(Cells(i, 1))
   Next i
End Sub
```



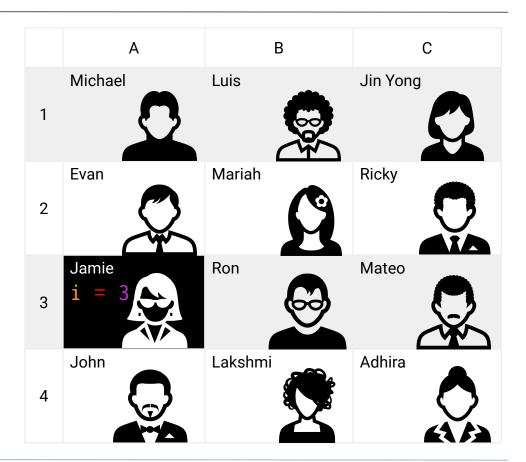






Not going to:

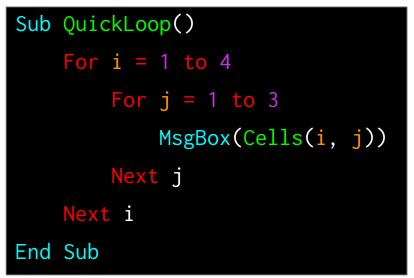
```
Sub QuickLoop()
   For i = 1 to 3
       MsgBox(Cells(i, 1))
   Next i
End Sub
```

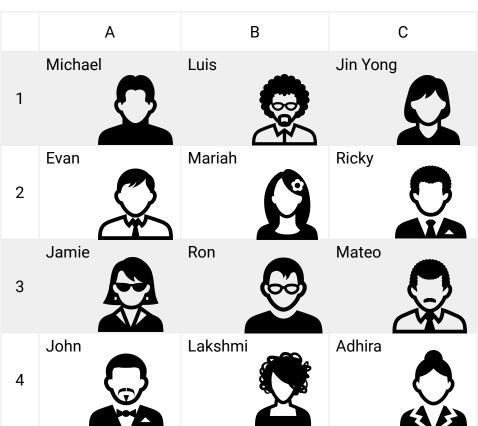


Explain to a Baby

What is a **nested** for loop?

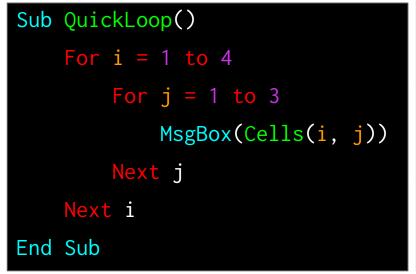


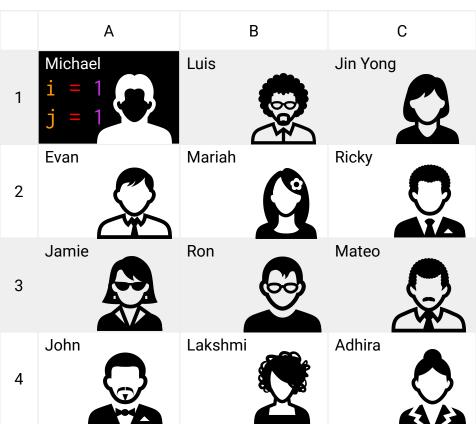




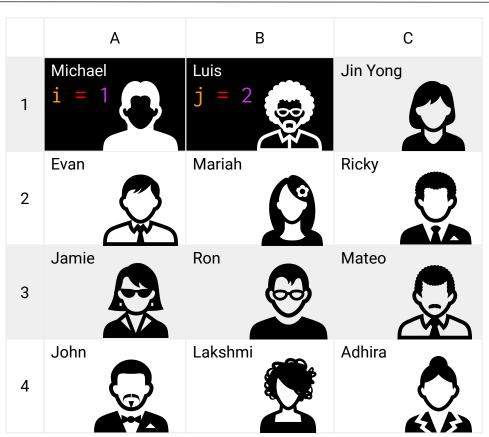
$$i = 1$$

$$j = 1$$





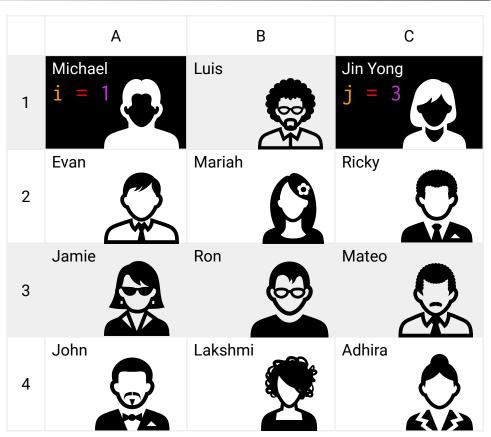
```
Sub QuickLoop()
   For i = 1 to 4
        For j = 1 to 3
             MsgBox(Cells(i, j))
        Next j
        Next i
End Sub
```



$$i = 1$$

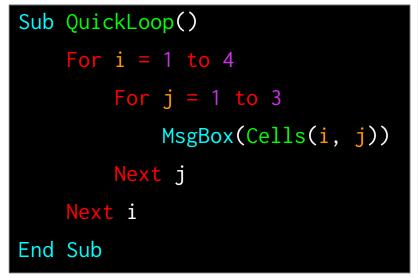
$$j = 3$$

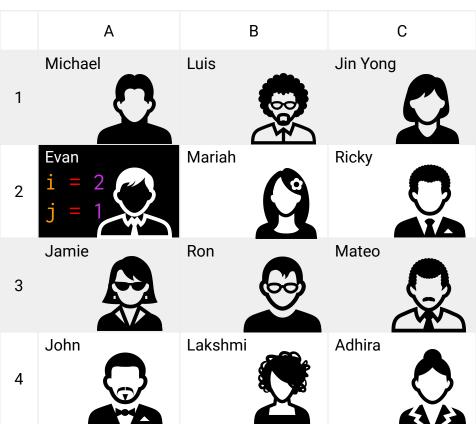
```
Sub QuickLoop()
   For i = 1 to 4
        For j = 1 to 3
             MsgBox(Cells(i, j))
        Next j
        Next i
End Sub
```



$$i = 2$$

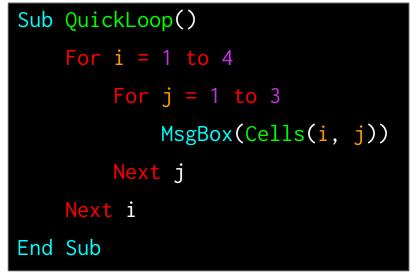
$$j = 1$$

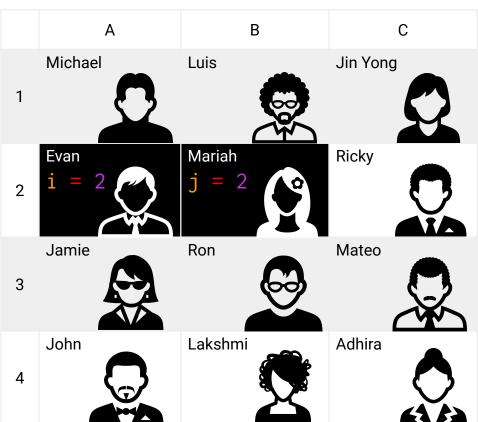




$$i = 2$$

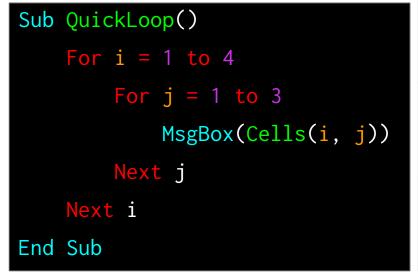
$$j = 2$$

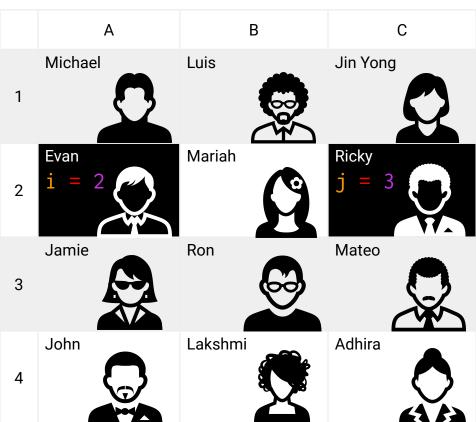




$$i = 2$$

$$j = 3$$





$$i = 3$$

$$j = 1$$

