PEP Scala (2)

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Scala on Lab Computers

\$ /usr/share/scala/bin/scala

Welcome to Scala 2.12.6 (Java HotSpot(TM) 64-Bit Server VM, Java 10.0.1). Type in expressions for evaluation. Or try :help.

scala>

Scala on Lab Computers

Avoid at all costs, even in comments

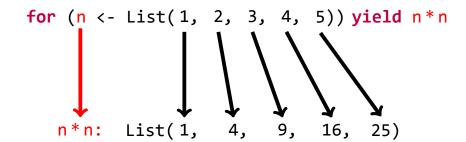
- var
- return
- .par
- ListBuffer
- mutable

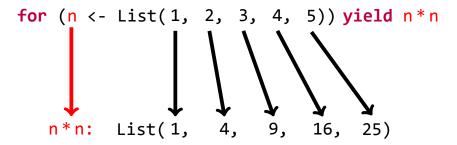
Scala on Lab Computers

Avoid at all costs, even in comments

- var ⇒ Var
- return ⇒ Return
- .par
- ListBuffer
- mutable

```
for (n <- List(1, 2, 3, 4, 5)) yield n*n</pre>
```





This is for when the for-comprehension **yields / produces** a result.

```
for (n <- List(1, 2, 3, 4, 5)) yield n*n</pre>
```

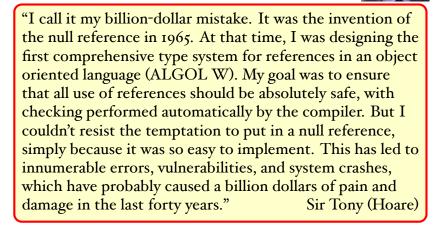
VS

```
for (n <- List(1, 2, 3, 4, 5)) println(n)</pre>
```

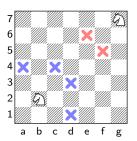
The second version is in case the for **does not** produce any result.

Why Scala? No null!

You can avoid null:



Questions?



My Scala Office Hours: Thursdays 11 – 13