



## Loops in Scala — Review/Recap

- Scala provides three loop-like constructs while, do while, and for.
- while and do while work as their names might suggest (and the difference is in whether the test to check whether the loop should continue happens before each iteration or after). These constructs would likely be familiar to programmers who know some other imperative language. They're a little un-Scala-like because they require mutable (var) variables.

Slide 3

 for is actually not a loop but a "comprehension" — a way of repeating some operation on all elements of a sequence. However, in some of its simple forms it would be familiar to programmers who know another imperative language.





