

03-0: Java Programs

- Java programs are a collection of classes
 - Each class is a *Template*, not an *Object*
 - Can't use a class until we create an instance (call "new")
 - Each class contains methods and data

03-1: Java Control Structures

- If

- Found a while loop in a piece of code
- Changed to to a do-while (leaving body of loop and test the same)
- How would the execution be different?
 - If the while loop were to execute 0 times, do-while will execute (at least!) one time
 - If the while loop were to execute 1 or more times, *should* to the same thing ...
 - ... except if the test had side effects (stay tuned for more on this in coming weeks)

03-11: **for loops**