Documents in this folder:

* ImmutablePerson.java

Demo:

Talk through ImmutablePerson.java, and make sure to highlight what makes it immutable. Then run the code, and make sure to highlight the fact that the class has been modified by one of the methods, so it is not immutable. Add final to the variables, highlight the compiler error, then fix the method in question.

Discussion:

This week we continue classes, so we discuss a bit more in depth, including instances/objects, instance variables and methods, and constructors. Most of this is covered in the lectures, so mention it, but don’t take a long time. More important is making sure to define what immutability is again; make sure you mention privacy, but we’ll highlight that more next week.

Workshop Notes:

Nothing much to say for this week. Now that we’re starting real Java, make sure to keep an eye on students who are struggling or falling behind. Object Oriented Programming can be a hard to concept to understand at the start, so make sure to explain things carefully.