

Lab 1

In this lab, we will walk through a very basic Java program to ensure that our programming environment is set-up and working correctly.

In the video example, I will be relying on **Eclipse** to create my code. However, feel free to use any IDE (Integrated Development Environment) you prefer!

Try to create a .java file with a main() method that does the following:

- Prints out your name.
- Prints out what you like to do in your free time!
- Calls the two methods described below.
 - o Try to create a method called **add7()** that takes in an int value as a **parameter** and adds 7 to it. Return the new integer.
 - o Try to create a method called **createGreeting()** that takes in a string as a **parameter** and concatenates (adds) “Hello” to the front of the string. Return the new string.

I will have uploaded a video walking us through the entire process of setting this up, but I will leave the main logic to you!

While this seems simple, the goal is to make sure we can submit java files and get a bit more familiar with the java environment.

If you are having trouble doing this, **please** let me know! I can schedule meetings and can go through the process of setting up Eclipse if required!

This will be due at the end of the Week 1! Remember, these do **not** count towards a grade, just something for extra practice!