Lecture 1

1. All code in Java must be part of a class.
2. We delimit the beginning and end of segments using {}.
3. All statements in Java must end in a semicolon.
4. For code to run we need public static void main()
5. Before Java variables can be used, they must be declared
6. Java variables must have a specific type
7. Java variables type can never change
8. In java, types are verified before the code runs.
9. To declare a function in Java, use "public static"
10. All parameters must have a type, and the function itself must have a return type.
11. All functions must be part of a class, which means it is a method

Terminal:

1. cd path
2. cd . current directory
3. cd .. parent directory
4. ls
5. ls -l
6. mkdir
7. pwd
8. rm file1
9. rm -r dir1
10. cp lab1/file1 lab2/duplicate
11. mv lab1/original lab2/original