

# CSCI-101 Programmin I

## Lab2d

In the **lab2** directory of our shared repository create a file named **Lab2d.java** using **vi**.

```
vi Lab2d.java
```

In Lab2d.java write a complete Java program that asks the user to enter in four integers that represent 4 quiz grades, reads the values in using a Scanner, then prints to the screen "Average: " followed by the mean average of the 4 quiz grades. Display the average as a decimal value.

**Hint: The mean average of a set of values is equal to the sum of the values in the set divided by the number of values in the set.**

When you are finished writing the program save your file and exit **vi** by getting into command mode (**esc key**) and typing the **:wq** command.

Compile the program using the **javac** command.

```
javac Lab2d.java
```

If **javac** prints compiler errors, use **vi** to edit your source code then recompile.

If your program compiles without error, run your program using the **java** command.

```
java Lab2d
```