

## Assignment 6: For Loop

**Save these projects as For1.java, For2.java, For3.java, etc.**

All programs must have a header, use correct indentation, spacing, comments, and adhere to good programming style.

Use ONLY the *for loop* for the following assignment.

1. Print your name ten times on separate lines.
2. Write a program that counts from 0 to 99.
3. Modify the previous problem so that the program counts from 0 to 100 and back down again.
4. Modify problem #1 so that the line number is also printed.  
Output:  
1. James  
2. James  
3. James ...
5. Ask the user for a word. Ask how many times to print it. Print the word based on how many times requested.
6. Ask the user for an integer at which to start counting. Ask the user for an integer at which to stop counting. Count from start up to stop by 1s.
7. Ask the user for 10 numbers (you must use a *for loop*).  
Output the sum of the 5 numbers  
Output the average of the numbers.  
Output the highest number.