**Java**

Remember Loops?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Write all of these in one program.**

**1a)** Print 0 - 10 on one line with commas between the numbers using a for loop.

**1b)** Print 0 - 10 on one line with commas between the numbers using a while loop.

**2a)** Print all even integers between 2 and 30 on different lines using a for loop.

**2b)** Print all even integers between 2 and 30 on different lines using a while loop.

**Use whatever kind of loop you want for 3 - 6.**

**3)** Ask the user to keep entering positive integers until they enter 0. Print out the sum.

**4)** Ask the user to keep entering positive integers until they enter 0. Print out the average.

**5)** Make a multiplication table for the integers between 1 and 10.

**6)** Ask the user to keep entering integers until they enter the same number twice in a row. Print out the minimum and maximum.

If the user enters: 6 5 6 it keeps going

If the user enters: 5 6 6 it stops