

Homework 4

In this assignment, you will experiment with conditionals, loops and operators.

1. Repeat Homework #2, but you can use a maximum of 10 lines of code total, with your first line being `public class Control_Flow {`.
2. Write a program that repeatedly doubles and prints a number (starting value of 1) until the number is greater than 50.
3. Write a program that prints all of the numbers from 1-100 that are divisible by both 3 and 7.
4. Look at the example for the OR operator True/False Chart and fill in the True/False Chart for AND and NOT.

||:

OR	TRUE	FALSE
TRUE	TRUE	TRUE
FALSE	TRUE	FALSE

&&:

And	TRUE	FALSE
TRUE		
FALSE		

!:

Not	TRUE	FALSE