

# Week 4 Classwork

**DUE** Enter Due Date

## **Objectives:**

Implementing a working loop that will run until the user guesses a number correctly from 1 - 10

## **Requirements:**

What you need to submit for full credit is:

- An implemented loop (*think carefully about what kind of loop*) that will run until a guess is entered correctly
- A way to get input for guesses from a user (Scanner)
- Boolean logical operators to check if a guess is correct

**EXTRA CREDIT:** Store the values of the incorrect guesses in an ArrayList and display the number of guesses that it took to guess correctly

**EXTRA CREDIT:** Implement the random class to have the program pick a random number between 1 - 10

**Please submit zip files as: [First Initial]\_[Last Name]\_[Assignment Name].zip**