Week 5 Assignment

Due Enter Due Date

This assignment will test you on using loops, the Random class, and a main method to run your program.

**The Problem:**

You have two dice (integer values 1-6) and you want to roll these dice. BUT you don't ***just*** want to roll the dice; you want doubles*(when the two dice share the same value)* You are going to keep rolling the dice until you hit doubles!

**Things required for full credit in this assignment:**

* Two dice
* Loop that will run the game until you hit doubles
* Print out the results of **each "roll"** of the dice
  + Clearly define which die rolled what (*ex: "Die 1 rolled x and Die 2 rolled y")*

**Extra Credit:** Keep track of how many times it took to hit doubles *(running total)*

**Extra Credit:**Implement user input to re-run the game without breaking the loop *(think about the counter when re-running the game too)*

Please turn in your full class in a Zip folder so I can look at it and run it.

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