Lab 6

Instructions: Complete the steps below. Be sure to show your code to one of the lab TAs before you leave, so that you can receive credit for this lab. You must also upload a copy of all your source code (.java) files to the link on Blackboard by **11:59 PM on February 20 (Wednesday), 2019 for L01 and by 11:59 PM on February 21 (Thursday) 2019, for L02-L06**.

1. Write down a program that generates 10 random integers in the range from 0 to 100 (excluding 100). This program should compute the average value of these 10 random integers. Please use a double variable for computing the average value.

2. Write a program that displays a random uppercase letter using the Math.random() method.

Grading Guidelines: This lab is graded on a scale of 0-6 points, assigned as follows:

- **0 points:** Student is absent or does not appear to have completed any work for the lab
- **2 point (2*1):** Student has written the program, but it has errors.
- **4 points (2*2):** Student has written the program it compiles without error, but it does not produce the correct output.
- **6 points (2*3):** Student has written the program and it compiles and runs correctly, without any errors.