**Lab 1**

**Random**

In order to randomize values between 0-100 use the following:   
int example = (int)(Math.random()\*101);

1. Create a class named Printer
   * Define the following variables & initialize each with the specified values:
     + part1 – “There will be”
     + visitors – 5
     + part2 – “people for dinner.”
   * Print the complete message: “There will be 5 people for dinner”
2. try to increment the number of visitors to 7 [visitors+2] in the print line
   * What happens when adding just visitors**+2**?
   * What is the right way of updating the print line?
3. Create a class named Test
   * Defines 2 random numbers: a, b
   * print to console:
     + each number
     + the sum of the numbers
     + the average value
     + the remainder when dividing each in 10
     + the area of a rectangle where one number is the width and the other is the height
4. Create a class named Test
   * Define a random number between 100 to 350 for time in minutes of a movie
   * Print the time in minutes
   * Print the time in terms of Hours and Minutes
5. Create a class that defines 2 random numbers and prints the bigger value