**Exercise**

Write java source code which allows the user guess a number 0 to 10, the computer will then generate a random number and output if you chose the same number or not.

**Test Data**

6 and 7

**Output**

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**Source Code**

import java.util.\*;
public class RandomNum {
 public static void main(String[] args) {
 /\* Random number generator ensure you import java.util.\* in the past
 \* we imported Scanner class but we use \* so Random class is imported \*/
 Scanner InputNum = new Scanner(System.in);
 System.out.println("Choose a number between 0 and 10");
 int MyNum = InputNum.nextInt();
 Random RandNum = new Random();
 int GenNum = RandNum.nextInt(10); // generates random num 0 to 10
 System.out.println(GenNum);
 if (MyNum==GenNum) {
 System.out.println("Excellent you guessed correctly");
 } else {
 System.out.println("Unlucky wrong number this time");
 }
 }
}