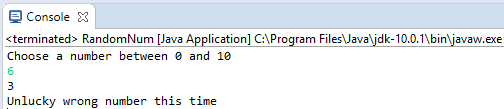
**Exercise**

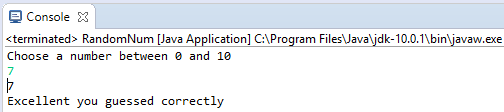
Write java source code which allows the user guess a number 0 to 10, the computer will then generate a random number and output if you chose the same number or not.

**Test Data**

6 and 7

**Output**

****



**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");  
 }  
 }  
}