**Java program to generate random number**

In the below program, we are using the nextInt() method of Random class to serve our purpose.

/\* Program: Random number generator

\* Input: None

\* Output:Random number between o and 200\*/

import java.util.\*;

class GenerateRandomNumber {

public static void main(String[] args) {

int counter;

Random rnum = new Random();

/\* Below code would generate 5 random numbers

\* between 0 and 200.

\*/

System.out.println("Random Numbers:");

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

for (counter = 1; counter <= 5; counter++) {

System.out.println(rnum.nextInt(200));

}

}

}

Output:

Random Numbers:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

135

173

5

17

15

The output of above program would not be same everytime. It would generate any 5 random numbers between 0 and 200 whenever you run this code. For e.g. When I ran it second time, it gave me the below output, which is entirely different from the above one.

Output 2:

Random Numbers:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

46

99

191

7

134