Random() method example

```java
package test.com;

import java.util.*;

import java.lang.Math;

public class randnum {


    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);


        int a = (int) Math.random();

        System.out.println("random number: "+a);


        int c=0;

        for(int i=0;i<100;i++) {

            System.out.println("Enter a number: ");

            int k= sc.nextInt();

            if(a == k) {

                System.out.println("Matches");

                break;

            }
            else if(a>k) {

                System.out.println("input is low");

            }
            else

            {

                System.out.println("input is high");
```

```
                    }

            }




        // TODO Auto-generated method stub




    }



}
```

o/p:

```
random number: 0
Enter a number:
34
input is high
Enter a number:
0
Matches
```