

```
1  import java.util.*;
2  /**
3   *make a list of n numbers in [0,100] randomly
4   *Validation
5   *
6   */
7  public class SummaryValidation
8  {
9      public static ArrayList Validation(int n) {
10         ArrayList<Integer> al=new ArrayList<Integer>();
11         for(int i=0;i<n;i++) {
12             int x=(int) (Math.random()*101);
13             while(x<0 || x>100) {
14                 x=(int) (Math.random()*101);
15             }
16             al.add(x);
17         }
18         return al;
19     }
20 }
21
22 public static ArrayList Validation2(int n) {
23     ArrayList<Integer> al=new ArrayList<Integer>();
24     while(al.size()<n) {
25         int x=(int) (Math.random()*101);
26         if(x>=0 && x<=100) {
27             al.add(x);
28         }
29     }
30     return al;
31 }
32 }
33
```