

```
1 package Exercise;
2
3 import java.util.*;
4
5 public class Exercise52 {
6     public static void main(String[] args) {
7
8         Random random = new Random();
9
10        int[] array = new int[6];
11
12        for(int i = 0; i < 6; i++) {
13            int randomNum = random.nextInt(45) + 1;
14            array[i] = randomNum;
15            for(int j = 0; j < i; j++) {
16                if(array[i] == array[j]) {
17                    i--;
18                }
19                array[i] = random.nextInt(45) + 1;
20            }
21        }
22
23        for(int i = 0; i < array.length; i++) {
24            System.out.print(array[i] + " ");
25        }
26    }
27 }
28
```