

# Error Log

```
1 package Mastery;
2
3 import java.util.ArrayList;
4
5
6 public class EvensAndOdds {
7     public static void main(String[] args) {
8         // Create a Random object
9         Random random = new Random();
10
11         // Lists to store even and odd numbers
12         List<Integer> evens = new ArrayList<>();
13         List<Integer> odds = new ArrayList<>();
14
15         // Generate 25 random numbers between 0 and 99
16         for (int i = 0; i < 25; i++) {
17             int number = random.nextInt(100); // Generates a number between 0 and 99
18
19             if (number % 2 == 0) {
20                 evens.add(number);
21             } else {
22                 odds.add(number);
23             }
24         }
25
26         // Display even numbers
27         System.out.print("EVEN: ");
28         for (int num : evens) {
29             System.out.print(num + " ");
30         }
31         System.out.println(); // Move to the next line
32
33         // Display odd numbers
34         System.out.print("ODD: ");
35         for (int num : odds) {
36             System.out.print(num + " ");
37         }
38     }
39 }
40 }
41 }
```

No errors