

```
1  import java.util.Arrays;
2  import java.util.Random;
3
4  class ShuffleArray {
5      public static void main(String[] args) {
6          int[] array = {1, 2, 3, 4, 5, 6, 7};
7
8          shuffleArray(array);
9
10         System.out.println("Shuffled array: " + Arrays.toString(array));
11     }
12
13     public static void shuffleArray(int[] array) {
14         Random random = new Random();
15         for (int i = array.length - 1; i > 0; i--) {
16             int j = random.nextInt(i + 1);
17             int temp = array[i];
18             array[i] = array[j];
19             array[j] = temp;
20         }
21     }
22 }
```