1. Create an array with the values (1, 2, 3, 4, 5, 6, 7) and shuffle it.(Using Java)

PROGRAM

```java
package com.journaldev.examples;

import java.util.Arrays;
import java.util.Random;

public class shuffleArray {

    public static void main(String[] args) {

        int[] array = {1, 2, 3, 4, 5, 6, 7};

        Random rand = new Random();

        for  (int i = 0; i < array.length; i++) {
            int randomIndexToSwap = rand.nextInt(array.length);
            int temp = array[randomIndexToSwap];
            array[randomIndexToSwap] = array[i];
            array[i] = temp;
        }
        System.out.println(Arrays.toString(array));
    }
}
```