

```

package aula11;

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

public class ex01 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Random g = new Random();
        int a[] = new int[20], i, aux;
        for (i = 0; i < 20; i++)
        {
            a[i]= g.nextInt(50)+1;
        }

        System.out.println("Vetor Gerado "+Arrays.toString(a));

        for (i = 0; i < 10; i++)
        {
            aux = a[i];
            a[i] = a[i + 10];
            a[i + 10] = aux;
        }

        System.out.println("Vetor Modificado "+Arrays.toString(a));

    }
}

```