

```
import java.util.*;

//selection sort

public class SelectionSort{
    public static void main(String[] args)
    {
        int arr[] = {3,7,10,11,4,1};
        int n= arr.length;

        for (int i=0;i<n;i++)
        {
            int minIndex =i;
            for(arr[j]<arr[minIndex])
            {
                minIndex = j;
            }

            int temp = arr[i];
            arr[i] = arr[minIndex];
            arr[minIndex] = temp;
        }
        for (int i =0; i<n; i++)
        {
            System.out.println(arr[i] + " ");
        }
        System.out.println();
    }
}
```