

```
1  import java.util.Arrays;
2  import java.util.List;
3  import java.util.PriorityQueue;
4
5  class Main
6  {
7      public static int findKthSmallest(List<Integer> arr, int k) {
8          {
9              PriorityQueue<Integer> pq = new PriorityQueue<>();
10
11              while (--k > 0) {
12                  pq.poll();
13              }
14
15              return pq.peek();
16          }
17
18      public static void main(String[] args)
19      {
20          List<Integer> I = Arrays.asList(7, 4, 6, 3, 5);
21          int x = 4;
22
23          System.out.println("Author:K.Anushka\nSAP ID:51834579");
24          System.out.println("the 4th smallest element in the array is " +
25                             findKthSmallest(I, x));
26      }
27 }
```

✕ Terminal



```
Author:K.Anushka
SAP ID:51834579
the 4th smallest element in the array is 6

Process finished.
```

```

1  import java.util.*;
2
3  public class Main {
4
5      static void reverseWords(String str)
6
7          System.out.println("Author:K.Anushka \nSAP ID:
8          Stack<Character> st=new Stack<Character>();
9
10         for (int i = 0; i < str.length(); ++i) {
11             if (str.charAt(i) != ' ')
12                 st.push(str.charAt(i));
13
14             else {
15                 while (st.empty() == false) {
16                     System.out.print(st.pop());
17
18                 }
19                 System.out.print(" ");
20             }
21         }
22
23         while (st.empty() == false) {
24             System.out.print(st.pop());
25
26         }
27
28
29     public static void main(String[] args)
30
31     String str = "please don't ban PUBG MOBILE";
32     reverseWords(str);
33
34

```

✕ Terminal



```

Author:K.Anushka
SAP ID:51834579
esaelp t'nod nab GBUP ELIBOM
Process finished.

```