

```
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>
8     {
9         PriorityQueue<Integer> pq = new PriorityQueue<Integer>();
10
11        while (--x > 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(12,1,30,8,10);
21        int x = 4;
22
23        System.out.println("Name:pavan kumar");
24        System.out.println ("Sap id:51834695");
25        System.out.println("the 4th smallest element is ");
26        System.out.println(findKthSmallest(I,
27    }
28 }
```

Name:pavan kumar

Sap id:51834695

the 4th smallest element in the array is 12

Process finished.

```
1 import java.util.*;
2
3 public class Main {
4
5     static void reverseWords(String str)
6     {
7         System.out.println("Name:pavan kumar");
8         System.out.println ("Sap id:51834695");
9         Stack<Character> st=new Stack<Character>();
10
11        for (int i = 0; i < str.length(); ++i) {
12            if (str.charAt(i) != ' ')
13                st.push(str.charAt(i));
14
15            else {
16                while (st.empty() == false) {
17                    System.out.print(st.pop());
18
19                }
20                System.out.print(" ");
21            }
22        }
23
24        while (st.empty() == false) {
25            System.out.print(st.pop());
26
27        }
28    }
29
30    public static void main(String[] args)
31    {
32        String str = "don't use tik tok";
33        reverseWords(str);
34    }
35 }
```

Name:pavan kumar
Sap id:51834695
t'nod esu kit kot
Process finished.