

```

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:Vyshnavisrija");
24          System.out.println ("Sap id:51834503");
25          System.out.println("the 4th smallest element is:");
26                          findKthSmallest(I, x);
27      }
28 }

```

```
Name:Vyshnavisrija  
Sap id:51834503  
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:Vyshnavisrija");
8          System.out.println ("Sap id:51834503");
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 }

```

isrija
4503
it kot
ished.