

```
1  import java.util.*;
2
3  public class Main {
4
5      static void reverseWords(String str)
6      {
7          Stack<Character> st=new Stack<Character>();
8
9          for (int i = 0; i < str.length(); ++i) {
10              if (str.charAt(i) != ' ')
11                  st.push(str.charAt(i));
12
13              else {
14                  while (st.empty() == false) {
15                      System.out.print(st.pop());
16
17                  }
18                  System.out.print(" ");
19              }
20          }
21
22          while (st.empty() == false) {
23              System.out.print(st.pop());
24
25          }
26      }
27
28      public static void main(String[] args)
29      {
30          System.out.println("k.divya sri,SAP ID-51834625");
31          System.out.println("enter the string: ");
32          Scanner sc=new Scanner(System.in);
33
34          String str = sc.nextLine();
35          reverseWords(str);
36      }
37  }
```



```
k.divya sri,SAP ID-51834625  
enter the string:  
hello world  
olleh dlrow  
Process finished.
```

```
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> I, int x)
8     {
9         PriorityQueue<Integer> pq = new PriorityQueue<>(I);
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(6, -4, 9, 3, 88, 10);
21         int x = 4;
22
23         System.out.println("k.divya sri,SAP ID-51834625");
24         System.out.println("the 4th smallest element in the ar
25     }
26 }
```

✕ Terminal



```
k.divya sri,SAP ID-51834625  
the 4th smallest element in the array is 9
```

```
Process finished.
```