```java
1  import java.util.*;
2
3  public class Main {
4
5  static void reverseWords(String str)
6  {
7      System.out.println("Author:M.bharath\nSAP ID:5
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 = "kindly follow your rulz";
32     reverseWords(str);
33  }
34  }
```

×   Terminal   ⧉

```
Author:M.bharath
SAP ID:51834556
yldnik wollof ruoy zlur
Process finished.
```

```java
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<Integ
8      {
9          PriorityQueue<Integer> pq = new PriorityQ
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(7, 4, 6,
21         int x = 4;
22
23         System.out.println("Author:M.bharath\nSAF
24         System.out.println("the 4th smallest elen
25                                 findKthSmallest
26     }
27 }
```

Terminal

```
Author:M.bharath
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the 4th smallest element in the array is 6

Process finished.
```