



```
import java.util.*;  
public class Main {  
    static void reverseWords(String str)  
    {  
        System.out.println("Author:k.jithendra");  
        Stack<Character> st=new Stack<Character>();  
        for (int i = 0; i < str.length(); ++i) {  
            if (str.charAt(i) != ' ')  
                st.push(str.charAt(i));  
            else {  
                while (st.empty() == false) {  
                    System.out.print(st.pop());  
                }  
                System.out.print(" ");  
            }  
        }  
        while (st.empty() == false) {  
            System.out.print(st.pop());  
        }  
    }  
    public static void main(String[] args)  
    {  
        String str = "please don't ban PUBG MOBILE";  
        reverseWords(str);  
    }  
}
```

Terminal



```
Author:k.jithendra  
esaelp t'nod nab GBUP ELIBOM  
Process finished.
```

J2.java

Saved



```
import java.util.Arrays;
import java.util.List;
import java.util.PriorityQueue;

class Main
{
    public static int findKthSmallest(List<Integer> l, int x)
    {
        PriorityQueue<Integer> pq = new PriorityQueue<Integer>();

        for (int i = 0; i < x; i++)
            pq.add(l.get(i));

        while (--x > 0) {
            pq.poll();
        }

        return pq.peek();
    }

    public static void main(String[] args)
    {
        List<Integer> l = Arrays.asList(7, 4, 6, 5, 3, 1);
        int x = 4;

        System.out.println("Author:k.jithendra");
        System.out.println("the " + x + "th smallest element is " +
                           findKthSmallest(l, x));
    }
}
```