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

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

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

        return pq.peek();
    }

    public static void main(String[] args)
    {
        List<Integer> I = Arrays.asList(7, 4, 6, 3, 9, 1);
        int x = 4;

        System.out.println("Author:A.swathi\nSAP ID:51834629");
        System.out.println("question 5");
        System.out.println("the 4th smallest element in the arra
                            findKthSmallest(I, x));
    }
}
```

Terminal

```
Author:A.swathi
SAP ID:51834629
question 5
the 4th smallest element in the array is 6
Process finished.
```

```java
import java.util.*;

public class Main {

static void reverseWords(String str)
{
    System.out.println("Author:A.swathi  \nSAP ID:51834629");
    System.out.println("question 1");
    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:A.swathi
SAP ID:51834629
question 1
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