```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(3,8,5,20,1,9);
    int x = 4;

    System.out.println("Author:K. Sudarshan Reddy\nSAP ID:51834730");
    System.out.println("the 4th smallest element in the array is " +
            findKthSmallest(I, x));
  }
}
```

×   Terminal

Author:K. Sudarshan Reddy
SAP ID:51834730
the 4th smallest element in the array is 8

Process finished.

```java
1    import java.util.*;
2
3    public class Main {
4
5    static void reverseWords(String str)
6    {
7      System.out.println("Author:K. Sudarshan Reddy\nSAP ID:51834730");
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 = "hello how are u doing  .   Hope all  welll!";
32     reverseWords(str);
33   }
34 }
```