```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();
  }
```

```java
18   public static void main(String[] args)
19   {
20     System.out.println("Madan Mohan");
21     System.out.println("51834548");
22     List<Integer> I = Arrays.asList(9, 7, 5, 3, 1, 8);
23     int x = 4;
24     System.out.println("the 4th smallest element in the array is " +
25                 findKthSmallest(I, x));
26   }
27 }
```

```
Madan Mohan
51834548
the 4th smallest element in the array is 7

Process finished.
```

```java
1  import java.util.*;
2
3  public class Main {
4
5  static void reverseWords(String str)
6  {
7      System.out.println("Madan Mohan");
8      System.out.println("51834548");
9      Stack<Character> st=new Stack<Character>();
10
11     for (int i = 0; i < str.length(); ++i) {
12         if (str.charAt(i) != ' ')
13             st.push(str.charAt(i));
14
15         else {
16             while (st.empty() == false) {
17                 System.out.print(st.pop());
18
19             }
20             System.out.print(" ");
21         }
22     }
23
24     while (st.empty() == false) {
25         System.out.print(st.pop());
26
27     }
28  }
29
30  public static void main(String[] args)
31  {
32  String str = "HCL TECHBEE BHIMAVARAM";
33      reverseWords(str);
34  }
35  }
```

×   Terminal

Madan Mohan
51834548
LCH EEBHCET MARAVAMIHB
Process finished.