

```

1  import java.util.Arrays;
2  import java.util.List;
3  import java.util.PriorityQueue;
4  class Main
5  {
6      public static int findKthSmallest(List<Integer>
7      {
8          PriorityQueue<Integer> pq = new PriorityQueue<Integer>()
9
10         while (--x > 0) {
11             pq.poll();
12         }
13
14         return pq.peek();
15     }
16
17     public static void main(String[] args)
18     {
19         List<Integer> I = Arrays.asList(8, 5, 7, 4,
20         int x = 4;
21         System.out.println("the 4th smallest element
22         System.out.println("M.Raja Java2 Id:518347
23     }
24 }

```

× Terminal



```

the 4th smallest element in the array is 7
M.Raja Java2 Id:51834798

```

```

Process finished.

```

```

1 import java.util.*;
2 interface Laptop{
3     abstract public void colour();
4     abstract public void company();
5     abstract public void ram();
6 }
7 class Your_name implements Laptop{
8     public void colour(){
9         System.out.println("White");
10    }
11    public void company(){
12        System.out.println("Dell");
13    }
14    public void ram(){
15        System.out.println("16 Gb RAM");
16    }
17
18    public static void main(String[] args){
19        Your_name o=new Your_name();
20        o.colour();
21        o.company();
22        o.ram();
23        System.out.println("M.Raja  Java2  Id:5183479
24    }
25    }

```

× Terminal



```

White
Dell
16 Gb RAM
M.Raja  Java2  Id:51834798
Process finished.

```

```

1  import java.util.*;
2  public class Main
3  {
4
5      static void reverseWords(String str)
6      {
7          Stack<Character> st=new Stack<Character>();
8
9          for (int i = 0; i < str.length(); ++i) {
10             if (str.charAt(i) != ' ')
11                 st.push(str.charAt(i));
12
13             else {
14                 while (st.empty() == false) {
15                     System.out.print(st.pop());
16
17                 }
18                 System.out.print(" ");
19             }
20         }
21
22         while (st.empty() == false) {
23             System.out.print(st.pop());
24
25         }
26     }
27
28     public static void main(String[] args)
29     {
30         String str = "hello how are u doing.Hope all wel
31         reverseWords(str);
32         System.out.println("\nM.Raja  Java2  Id:51834
33     }
34 }

```

× Terminal



```

olleh woh era u epoH.gniod lla !lllew
M.Raja  Java2  Id:51834798

```

Process finished.