

```
1 import java.util.Arrays;
2 import java.util.List;
3 import java.util.PriorityQueue;
4
5 class Main
6 {
7     public static int findKthSmallest(List<Integer>
8     {
9         PriorityQueue<Integer> pq = new PriorityQueue();
10
11        while (--x > 0) {
12            pq.poll();
13        }
14
15        return pq.peek();
16    }
17
18    public static void main(String[] args)
19    {
20        List<Integer> I = Arrays.asList(9,18,38, 9,
21        int x = 4;
22
23        System.out.println("name:- G.sravan\nsapid:-");
24        System.out.println("the 4th smallest element");
25        findKthSmallest(I, x);
26    }
27 }
```

X Terminal



```
name:- G.sravan  
sapid:-51834566  
the 4th smallest element in the array is 18  
  
Process finished.
```

```
1 import java.util.*;
2 class Pavan{
3     public static void main(String args[]){
4         Scanner sc=new Scanner(System.in);
5         System.out.println("name:-G.sravan\nsapid:-51834566");
6         System.out.println("enter the number");
7         int n=sc.nextInt();
8         for(int i=1;i<n+2;i++){
9             for(int j=1;j<i;j++){
10                 System.out.print(j+",");
11             }
12             System.out.print(" ");
13         }
14     }
15
16
17 }
```

X Terminal



```
name:-G.sravan
sapid:-51834566
enter the number
5
1, 1,2, 1,2,3, 1,2,3,4, 1,2,3,4,5,
Process finished.
```

```
1 import java.util.*;
2 interface Laptop{
3     abstract public void area();
4     abstract public void company();
5     abstract public void ram();
6 }
7 class Your_name implements Laptop{
8     public void area(){
9         System.out.println("150sq");
10    }
11    public void company(){
12        System.out.println("dell company");
13    }
14    public void ram(){
15        System.out.println("32gb");
16    }
17
18    public static void main(String[] args){
19        Your_name o=new Your_name();
20        System.out.println("name:-G.sravan\nsapid:-51834566");
21
22        o.area();
23        o.company();
24        o.ram();
25    }
26 }
```

X Terminal



```
name:-G.sravan
sapid:-51834566
150sq
dell company
32gb
```

```
1 import java.util.*;
2
3 public class Main {
4
5     static void reverseWords(String str)
6     {
7         System.out.println("name:- G.sravan\nsapid:-51834566");
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 = "I love corona";
32        reverseWords(str);
33    }
34 }
```

✖ Terminal

```
name:- G.sravan
sapid:-51834566
I evol anoroc
Process finished.
```

