

venkatsai.java



Saved

```
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> l, int x) {
8         PriorityQueue<Integer> pq = new PriorityQueue();
9
10        for (int i : l) {
11            pq.offer(i);
12        }
13
14        while (--x > 0) {
15            pq.poll();
16        }
17
18        return pq.peek();
19    }
20
21    public static void main(String[] args) {
22        List<Integer> l = Arrays.asList(7, 4, 2, 5, 3, 1);
23        int x = 4;
24
25        System.out.println("Author:Asa venkatsai");
26        System.out.println("the 4th smallest element in the array");
27        System.out.println(findKthSmallest(l, x));
28    }
29}
```

x Terminal



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the 4th smallest element in the array

Process finished.

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```
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("A.venkatsai\n51");
6         System.out.println("enter the n");
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 }
```



Terminal



A.venkatsai
51834542
enter the n

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```
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("100 sq.in");
10    }
11    public void company(){
12        System.out.println("company is asus");
13    }
14    public void ram(){
15        System.out.println("12 gb ram");
16    }
17
18    public static void main(String[] args){
19        Your_name o=new Your_name();
20        System.out.println("Asa venkatsai\n51834542");
21
22        o.area();
23        o.company();
24        o.ram();
25    }
26 }
```

x Terminal



```
Asa venkatsai
51834542
100 sq.in
company is asus
12 gb ram
```

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```
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("enter no.of words");
6         int n=sc.nextInt();
7         String str;
8         String s="";
9         String arr[]=new String[n+1];
10        System.out.println("enter all words");
11        for(int i=0;i<n+1;i++){
12            arr[i]=sc.nextLine();
13        }
14        for(int i=0;i<n+1;i++) {
15
16            str=arr[i];
17
18            for(int j=str.length()-1;j>=0;j--){
19                s=s+str.charAt(j);
20            }
21            System.out.print(s+" ");
22            s="";
23
24        }
25    }
26
27
28
29 }
30 }
```

x Terminal

enter no.of words