



java1.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> I, int x)
8     {
9         PriorityQueue<Integer> pq = new PriorityQueue<>(I);
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(21,56,78,23,51);
21         int x = 4;
22
23         System.out.println(" S.RENU VARSHITH 51834531");
24         System.out.println("the 4th smallest element in the array is " +
25             findKthSmallest(I, x));
26     }
27 }
```



Terminal



S.RENU VARSHITH 51834531
the 4th smallest element in the array is 56

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("S.RENU VARSHITH 51834531");
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("\n");
13         }
14     }
15 }
16
17 }
```

× Terminal



S.RENU VARSHITH 51834531

enter the n

9

1, 1,2, 1,2,3, 1,2,3,4, 1,2,3,4,5, 1,2,3,4,5,6, 1,2,3,4,5,6,7, 1,2,3,4,5,6,7,
Process finished.



GIF



1

2

3

4

5

6

7

8

9

0

q

w

e

r

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y

u

i

o

p

a

s

d

f

g

h

j

k

l



z

x

c

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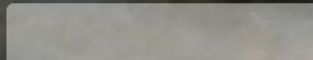
n

m



?123

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java1.java



Saved

```
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("160 sq.in");
10    }
11    public void company(){
12        System.out.println("company is Realme");
13    }
14    public void ram(){
15        System.out.println("6 gb ram");
16    }
17
18    public static void main(String[] args){
19        Your_name o=new Your_name();
20        System.out.println("S.RENU VARSHITH 51834531");
21
22        o.area();
23        o.company();
24        o.ram();
25    }
26 }
```



Terminal



```
S.RENU VARSHITH 51834531
160 sq.in
company is Realme
6 gb ram
```

```
Process finished.
```

