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← Code Playground

```
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(7, 4, 6, 3, 9,
1);
21         int x = 4;
22
23         System.out.println("Author:B.Sowmya lahari\nSAP
ID:51834670");
24         System.out.println("the 4th smallest element in
the array is " +
25             findKthSmallest(I, x));
26     }
27 }
```

OUTPUT

Author:B.Sowmya lahari
SAP ID:51834670
the 4th smallest element in the array is 6

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← Code Playground

```
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("B.Sowmya lahari\n51834670");
21
22        o.area();
23        o.company();
24        o.ram();
25    }
26 }
```

OUTPUT

B.Sowmya lahari
51834670
100 sq.in
company is asus
12 gb ram

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Code Playground

```
1 import java.util.*;
2 class sowmys{
3     public static void main(String args[]){
4         Scanner sc=new Scanner(System.in);
5         System.out.println("B. sowmya
lahari\n51834670");
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 }
```

OUTPUT

B. sowmya lahari
51834670
enter the n
1, 1,2, 1,2,3, 1,2,3,4,

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Code Playground

```
1 import java.util.*;
2 class sowmya{
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 }
```

OUTPUT

enter no.of words
enter all words

Exception in thread "main"
java.util.NoSuchElementException: No line found
at java.base/