



arrays.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     {
9         PriorityQueue<Integer> pq = new PriorityQueue<>(l);
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> l = Arrays.asList(7, 4, 6, 3, 9, 1);
21         int x = 4;
22
23         System.out.println("Name:G.vyshnavi,SAP ID:51834743");
24         System.out.println("the 4th smallest element in the array is");
25         findKthSmallest(l, x);
26     }
27 }
28 }
```

Try Dcoder's keyboard





Name:G.vyshnavi,SAP ID:51834743
the 4th smallest element in the array is 6

Process finished.



numbers.java



Saved

```
1  import java.util.Scanner;
2  class Series
3  {
4      static void seriesUp(int n)
5      {
6          for(int i=1;i<=n;i++)
7          {
8              for(int j=1;j<=i;j++)
9              {
10                 if(i==1)
11                     { System.out.print("[");}
12                 System.out.print(j);
13                 if(j!=n)
14                     { System.out.print(",");}
15                 else
16                     { System.out.print(")");}
17             }
18         }
19     }
20     public static void main(String args[])
21     {
22         System.out.println("Name :G.vyshnavi,SAP ID:51834743");
23         Scanner sc=new Scanner(System.in);
24         System.out.print("Enter the number : ");
25         int number=sc.nextInt();
26         System.out.print("Output :");
27         seriesUp(number);
28     }
29 }
```

Make public





Name :G.vyshnavi,SAP ID:51834743

Enter the number : 4

Output :[1,1,2,1,2,3,1,2,3,4]

Process finished.





laptop.java



Saved

```
1  import java.util.Scanner;
2  abstract class Laptop
3  {
4      boolean on=false;
5      abstract void turnOn();
6      abstract void turnOff();
7      abstract void setTime();
8      abstract void increaseVolume();
9      abstract void decreaseVolume();
10 }
11 public class Vyshnavi extends Laptop
12 {
13     public void turnOn()
14     {
15         on = true;
16         System.out.println("Laptop turned on... ");
17     }
18     public void turnOff()
19     {
20         on = false;
21         System.out.println("Laptop turned off... ");
22     }
23     public void setTime()
24     {
25         System.out.println("Time was setted in laptop...");
26     }
27     public void increaseVolume()
28     {
29         System.out.println("Volume was increased in laptop...");
30     }
31     public void decreaseVolume()
32     {
33         System.out.println("Volume was decreased in laptop...");
34     }
35     public static void main(String args[])
36     {
37         System.out.println("Name:G.vyshnavi,SAP ID:5183743");
```

Try Dcoder's keyboard





laptop.java



Saved

```
15     on = true;
16     System.out.println("Laptop turned on... ");
17 }
18 public void turnOff()
19 {
20     on = false;
21     System.out.println("Laptop turned off... ");
22 }
23 public void setTime()
24 {
25     System.out.println("Time was setted in laptop...");
26 }
27 public void increaseVolume()
28 {
29     System.out.println("Volume was increased in laptop...");
30 }
31 public void decreaseVolume()
32 {
33     System.out.println("Volume was decreased in laptop...");
34 }
35 public static void main(String args[])
36 {
37     System.out.println("Name:G.vyshnavi,SAP ID:5183743");
38     Laptop h=new Vyshnavi();
39     h.turnOn();
40     h.turnOff();
41     h.setTime();
42     h.increaseVolume();
43     h.decreaseVolume();
44 }
45 }
46
```

Try Dcoder's keyboard





Name:G.vyshnavi,SAP ID:5183743

Laptop turned on...

Laptop turned off...

Time was setted in laptop...

Volume was increased in laptop...

Volume was decreased in laptop...

Process finished.



reverse word.java



Saved

```
1
2 import java.util.*;
3
4 public class Main {
5
6     static void reverseWords(String str)
7     {
8         System.out.println("Name:G.vyshnavi,SAP ID:51834743");
9         Stack<Character> st=new Stack<Character>();
10
11         for (int i = 0; i < str.length(); ++i) {
12             if (str.charAt(i) != ' ')
13                 st.push(str.charAt(i));
14
15             else {
16                 while (st.empty() == false) {
17                     System.out.print(st.pop());
18                 }
19                 System.out.print(" ");
20             }
21         }
22     }
23
24     while (st.empty() == false) {
25         System.out.print(st.pop());
26     }
27 }
28
29
30 public static void main(String[] args)
31 {
32     String str = "hi,hello how are you?";
33     reverseWords(str);
34 }
35 }
```

: Try Dcoder's keyboard





Terminal



Name:G.vyshnavi,SAP ID:51834743
olleh,ih woh era ?uoy
Process finished.

