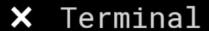
```
import java.util.Scanner;
1
   class Series
   {
3
      static void seriesUp(int n)
4
5
       for(int i=1;i<=n;i++)</pre>
6
7
        {
          for(int j=1;j <= i;j++)
8
9
            if(i==1)
10
                 System.out.print("[");
11
            System.out.print(j);
12
            if(j!=n)
13
              System.out.print(",");
14
15
            else
                  System.out.print("]");
16
17
         }
       }
18
19
20
      public static void main(String args[])
21
22
        System.out.println("Name :V.
   Jahnavi\nSAP ID:51834788");
         Scanner sc=new Scanner(System.in);
23
         System.out.print("Enter the number :
24
   ");
         int number=sc.nextInt();
25
        System.out.print("Output :");
26
         seriesUp(number);
27
      }
28
   }
29
```



Name : V. Jahnavi SAP ID:51834788

Enter the number : 3 Output :[1,1,2,1,2,3] Process finished.

```
import java.util.Scanner;
 1
   abstract class Laptop
 3
   {
     boolean on=false;
 4
     abstract void turnOn();
 5
     abstract void turnOff();
 6
     abstract void setTime();
 7
     abstract void increaseVolume();
 8
     abstract void decreaseVolume();
10
   public class Jahnavi extends Laptop
11
12
     public void turnOn()
13
14
       on = true;
15
       System.out.println("Laptop turned on...
16
   ");
17
     public void turnOff()
18
19
       on = false;
20
       System.out.println("Laptop turned off...
21
   ");
22
     public void setTime()
23
24
     {
       System.out.println("Time was setted in
25
   laptop...");
26
     public void increaseVolume()
27
28
     {
       System.out.println("Volume was increased
29
   in laptop...");
30
     public void decreaseVolume()
31
32
     {
       System.out.println("Volume was decreased
33
   in laptop...");
34
     public static void main(String args[])
35
36
     {
       System.out.println("Name :V.
37
   Jahnavi\nSAP ID:51834788");
       Laptop h=new Jahnavi();
38
       h.turnOn();
39
       h.turnOff();
40
```

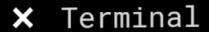
Scanned with CamScanner

```
abstract void turnOff();
6
     abstract void setTime();
7
     abstract void increaseVolume();
     abstract void decreaseVolume();
9
10
   public class Jahnavi extends Laptop
11
12
   {
13
     public void turnOn()
14
15
       on = true;
       System.out.println("Laptop turned on...
16
   ");
17
     public void turnOff()
18
19
       on = false;
20
       System.out.println("Laptop turned off...
21
   ");
22
     public void setTime()
23
24
     ₹
       System.out.println("Time was setted in
25
   laptop...");
26
     public void increaseVolume()
27
28
       System.out.println("Volume was increased
29
   in laptop...");
30
     public void decreaseVolume()
31
32
     {
       System.out.println("Volume was decreased
33
   in laptop...");
34
     public static void main(String args[])
35
36
     {
       System.out.println("Name :V.
37
   Jahnavi\nSAP ID:51834788");
       Laptop h=new Jahnavi();
38
       h.turnOn();
39
       h.turnOff();
40
       h.setTime();
41
       h.increaseVolume();
42
       h.decreaseVolume();
43
44
     }
```

Scanned with CamScanner



```
import java.util.Scanner;
2
   public class Main {
3
       public static void main(String[] args)
4
5
           System.out.println("Name :V.
6
   Jahnavi\nSAP ID:51834788");
           Scanner scanner = new
7
   Scanner(System.in);
           System.out.print("Original string :
8
   ");
9
           String originalStr =
10
   scanner.nextLine();
           scanner.close();
11
12
           String words[] =
13
   originalStr.split("\\s");
           String reversedString = "";
14
15
16
           for (int i = 0; i < words.length; i+
   +)
17
            {
                String word = words[i];
18
                String reverseWord = "";
19
                for (int j = word.length() - 1;
20
   j \ge 0; j--) {
                    reverseWord = reverseWord +
21
   word.charAt(j);
22
23
                reversedString = reversedString
   + reverseWord + " ";
24
            }
25
            // Displaying the string after
26
   reverse
            System.out.print("Reversed string :
27
       reversedString);
28
29
   }
```



Name : V. Jahnavi SAP ID:51834788

Original string : hello I am jahnavi Reversed string : olleh I ma ivanhaj Process finished.