```java
import java.util.Scanner;
class Series
{
    static void seriesUp(int n)
    {
      for(int i=1;i<=n;i++)
       {
         for(int j=1;j<=i;j++)
          {
            if(i==1)
                System.out.print("[");
            System.out.print(j);
            if(j!=n)
              System.out.print(",");
            else
                System.out.print("]");
          }
       }
     }
    public static void main(String args[])
    {
       System.out.println("Name :O.Jahnavi\nSAP ID
       Scanner sc=new Scanner(System.in);
       System.out.print("Enter the number : ");
       int number=sc.nextInt();
       System.out.print("Output :");
       seriesUp(number);
    }
}
```

```java
util.Scanner;



id seriesUp(int n)


i=1;i<=n;i++)


t j=1;j<=i;j++)


==1)
 System.out.print("[");
em.out.print(j);
!=n)
stem.out.print(",");


   System.out.print("]");




atic void main(String args[])

out.println("Name :O.Jahnavi\nSAP ID:51834504");
 sc=new Scanner(System.in);
out.print("Enter the number : ");
ber=sc.nextInt();
out.print("Output :");
p(number);


```

```
Name :O.Jahnavi
SAP ID:51834504
Enter the number : 5
Output :[1,1,2,1,2,3,1,2,3,4,1,2,3,4,5]
Process finished.
```

```java
import java.util.Scanner;
abstract class Laptop
{
    boolean on=false;
    abstract void turnOn();
    abstract void turnOff();
    abstract void setTime();
    abstract void increaseVolume();
    abstract void decreaseVolume();
}
public class Jahnavi extends Laptop
{
    public void turnOn()
    {
        on = true;
        System.out.println("Laptop turned on... ");
    }
    public void turnOff()
    {
        on = false;
        System.out.println("Laptop turned off... ");
    }
    public void setTime()
    {
        System.out.println("Time was setted in lapto
    }
    public void increaseVolume()
    {
        System.out.println("Volume was increased in
    }
    public void decreaseVolume()
    {
        System.out.println("Volume was decreased in
    }
    public static void main(String args[])
    {
        System.out.println("Name :O.Jahnavi\nSAP ID
        Laptop h=new Jahnavi();
```

```java
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 lapto
26   }
27   public void increaseVolume()
28   {
29     System.out.println("Volume was increased in
30   }
31   public void decreaseVolume()
32   {
33     System.out.println("Volume was decreased in
34   }
35   public static void main(String args[])
36   {
37     System.out.println("Name :O.Jahnavi\nSAP ID:
38     Laptop h=new Jahnavi();
39     h.turnOn();
40     h.turnOff();
41     h.setTime();
42     h.increaseVolume();
43     h.decreaseVolume();
44   }
45 }
```

```
Name :O.Jahnavi
SAP ID:51834504
Laptop turned on...
Laptop turned off...
Time was setted in laptop...
Volume was increased in laptop...
Volume was decreased in laptop...

Process finished.
```

```java
import java.util.Scanner;

public class Main {
    public static void main(String[] args)
    {
        System.out.println("Name :O.Jahnavi\nSAP
        Scanner scanner = new Scanner(System.in
        System.out.print("Original string : ");

        String originalStr = scanner.nextLine()
        scanner.close();

        String words[] = originalStr.split("\\s
        String reversedString = "";

        for (int i = 0; i < words.length; i++)
        {
            String word = words[i];
            String reverseWord = "";
            for (int j = word.length() - 1; j >
                reverseWord = reverseWord + wor
            }
            reversedString = reversedString + r
        }

        // Displaying the string after reverse
        System.out.print("Reversed string : " +
    }
}
```

```java
1   .Scanner;
2
3   n {
4   c void main(String[] args)
5
6   t.println("Name :O.Jahnavi\nSAP ID:51834504");
7   scanner = new Scanner(System.in);
8   ut.print("Original string : ");
9
10  riginalStr = scanner.nextLine();
11  close();
12
13  ords[] = originalStr.split("\\s");
14  eversedString = "";
15
16   i = 0; i < words.length; i++)
17
18  ng word = words[i];
19  ng reverseWord = "";
20  (int j = word.length() - 1; j >= 0; j--) {
21  reverseWord = reverseWord + word.charAt(j);
22
23  rsedString = reversedString + reverseWord + " ";
24
25
26  aying the string after reverse
27  ut.print("Reversed string : " + reversedString);
28
29
```

```
Name :O.Jahnavi
SAP ID:51834504
Original string : hello this is jahnavi
Reversed string : olleh siht si ivanhaj
Process finished.
```