

5:23 0.40 KB/S 4G LTE 48

← Duplicate.java Saved →

```
1 public class Duplicate
2 {
3     public static long factorial(int i)
4     {
5         return (i < 1) ? 1 : i * factorial(i - 1);
6     }
7
8     public static void Main(String[] args)
9     {
10        System.out.println("Author: T.S.S.S.N.V.Pavan Kumar");
11        int i = 5;
12        System.out.println("The Factorial of " + i + " is " + factorial(i));
13    }
14 }
```

× Terminal

```
Author: T.S.S.S.N.V.Pavan Kumar
SAP ID:51834685
The Factorial of 5 is 120
```

1.



Edit with WPS Office

5:31 0.93 KB/s V9 LTE 4G 47

Duplicate2.java Saved

```
1  abstract class Bank
2  {
3      abstract int getBalance();
4  }
5  class BankA extends Bank
6  {
7      int deposit=100;
8      int getBalance()
9      {
10         return deposit;
11     }
12 }
13 class BankB extends Bank
14 {
15     int deposit=150;
16     int getBalance()
17     {
18         return deposit;
19     }
20 }
21 class BankC extends Bank
22 {
23     int deposit=200;
24     int getBalance()
25     {
26         return deposit;
27     }
28 }
29 class Main
30 {
31     public static void main(String args[])
32     {
33         BankA a=new BankA();
34         System.out.println("Balance in Bank A: "+a.getBalance());
35         BankB b=new BankB();
36         System.out.println("Balance in Bank B: "+b.getBalance());
37         BankC c=new BankC();
38         System.out.println("Balance in Bank C: "+c.getBalance());
39         System.out.println("=====");
40         System.out.println("Author: T.S.S.N.V.Pavan Kumar");
41     }
42 }
```

⋮ Make public 🌐 ▶

3.



5:31 0.73 KB/S 54G 47

Duplicate2.java Saved

```
1  abstract class Bank
2  {
3      abstract int getBalance();
4  }
5  class BankA extends Bank
6  {
7      int deposit=100;
8      int getBalance()
9      {
10         return deposit;
11     }
12 }
13 class BankB extends Bank
14 {
15     int deposit=150;
16     int getBalance()
17     {
18         return deposit;
19     }
20 }
21 class BankC extends Bank
22 {
23     int deposit=200;
24     int getBalance()
25     {
26         return deposit;
27     }
28 }
29 class Main
30 {
31     public static void main(String args[])
32     {
33         BankA a=new BankA();
34         System.out.println("Balance in Bank A: "+a.getBalance());
35         BankB b=new BankB();
36         System.out.println("Balance in Bank B: "+b.getBalance());
37     }
38 }
```

Terminal

```
Balance in Bank A: 100
Balance in Bank B: 150
Balance in Bank C: 200
=====
Author: T.S.S.S.N.V.Pavan Kumar
Sap: 51834685
```



5:33 1.00 KB/S 4G 46

← Duplicate3.java Saved →

```
1 import java.util.Scanner;
2 class Pattern
3 {
4     public static void Main(String args[])
5     {
6         System.out.println("Author: T.S.S.N.V.Pavan kumar");
7         Scanner sc=new Scanner(System.in);
8         for(int i=4;i>=1;i--)
9         {
10             for(int j=4;j>i;j--)
11             {
12                 System.out.print(" ");
13             }
14             for(int j=2*i-1;j>=1;j--)
15             {
16                 if(j%2==0)
17                 {
18                     System.out.print("0");
19                 }
20                 else
21                 {
22                     System.out.print("1");
23                 }
24             }
25             System.out.println();
26         }
27     }
28 }
```

× Terminal

```
Author: T.S.S.N.V.Pavan kumar
Sap:51834685
1010101
10101
101
1
Process finished.
```

4.

