

16:29 0.26 KB/S VO 34%

← june 17 2.java Saved → ⋮

```
1 public class Main
2 {
3     public static long factorial(int i)
4     {
5         return (i < 1) ? 1 : i * factorial(i - 1);
6     }
7     public static void main(String[] args)
8     {
9         System.out.println("RENU VARSHITH 51834531");
10        int i = 42;
11        System.out.println("The Factorial of " + i + " is " + factorial(i));
12    }
13 }
14 }
```

X Terminal

RENU VARSHITH 51834531
The Factorial of 42 is 7538058755741581312
Process finished.

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June 17 2.java

Saved

```
| 1 abstract class Bank
| 2 {
| 3     abstract int getBalance();
| 4 }
| 5 class BankA extends Bank
| 6 {
| 7     int deposit=400;
| 8     int getBalance()
| 9     {
|10         return deposit;
|11     }
|12 }
|13 class BankB extends Bank
|14 {
|15     int deposit=250;
|16     int getBalance()
|17     {
|18         return deposit;
|19     }
|20 }
|21 class BankC extends Bank
|22 {
|23     int deposit=800;
|24     int getBalance()
|25     {
|26         return deposit;
|27     }
|28 }
|29 class Main
|30 {
|31     public static void main(String args[])
|32     {
|33         System.out.println("RENU VARSHITH 51834531");
|34         //object for Bank A
|35         BankA i=new BankA();
|36         System.out.println("Balance in Bank A: "+i.getBalance());
|37
|38         //object for Bank B
|39         BankB j=new BankB();
|40         System.out.println("Balance in Bank B: "+j.getBalance());
|41
|42         //object for Bank C
|43         BankC k=new BankC();
|44         System.out.println("Balance in Bank C: "+k.getBalance());
|45
|46     }
|47 }
```

X Terminal

```
RENU VARSHITH 51834531
Balance in Bank A: 400
Balance in Bank B: 250
Balance in Bank C: 800

Process finished.
```

16:31 4G 1.00 KB/S VO 34

june 17 2.java

Saved

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

X Terminal

```
1010101
10101
101
1

Process finished.
```