```java
import java.util.Scanner;

public class Main
{
  public static long factorial(int i)
  {
    return (i < 1) ? 1 : i * factorial(i - 1);
  }

  public static void main(String[] args)
  {
    System.out.println("Basha\n51834537");
    System.out.println("Enter the number: ");

    Scanner sc = new Scanner(System.in);

    int i = sc. nextInt();
    System.out.println("The Factorial of " + i + "
  }
}
```

```java
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   System.out.println("Basha\n51834537");
34   //object for Bank A
35   BankA b1 =new BankA();
36   System.out.println("Balance in Bank A: "+b1.getBa
37
38   //object for Bank B
39   BankB b2 =new BankB();
40   System.out.println("Balance in Bank B: "+b2.getBa
41
42   //object for Bank C
43   BankC b3 =new BankC();
44   System.out.println("Balance in Bank C: "+b3.getBa
```

Terminal ✕ ⎚

```
Basha
51834537
Balance in Bank A: 100
Balance in Bank B: 150
Balance in Bank C: 200
```

```java
1   class Pattern
2   {
3      public static void main(String args[])
4      {
5         System. out. println("Basha\n51834537");
6         System. out. println("\nPattern:\n");
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  }
```