

```
a//1)
/*
class Assg
{
    public static void main(String arg[])
    {
        System.out.println("Hello");
        System.out.println("Shailesh Birajdar");
    }
}
*/
```

```
//2)
/*
class Assg
{
    public static void main(String arg[])
    {
        int a;
        a=74+36;
        System.out.println("addition="+a);
    }
}*/
```

```
//3)
```

```

/*
class Assg
{
    public static void main(String arg[])
    {
        int a;
        a=50/3;
        System.out.println("division="+a);
    }
}
*/

```

//4)

```

/*
class Assg
{
    public static void main(String arg[])
    {
        int a;
        a=-5+8*6;
        System.out.println(a);
        a=(55+9)%9;
        System.out.println(a);
        a=20+-3*5/8;
        System.out.println(a);
        a=5+15/3*2-8%3;
    }
}
*/

```

```
        System.out.println(a);
    }
}
*/

//5)
/*
import java.util.Scanner;

class Assg
{
    public static void main(String args[])
    {
        int num1,num2,ans;

        Scanner sc = new Scanner(System.in);

        System.out.println("Enter First Number");

        num1 = sc.nextInt();

        System.out.println("Enter Second Number");

        num2 = sc.nextInt();

        sc.close();

        ans=num1*num2;

        System.out.println(ans);

    }
}
*/
```

```
//6)
/*
import java.util.Scanner;

class Assg
{
    public static void main(String args[])
    {
        int num1,num2,sum,mul,sub,div,rem;

        Scanner sc = new Scanner(System.in);

        System.out.println("Enter First Number");

        num1 = sc.nextInt();

        System.out.println("Enter Second Number");

        num2 = sc.nextInt();

        sc.close();

        sum=num1+num2;

        mul=num1*num2;

        sub=num1-num2;

        div=num1/num2;

        rem=num1%num2;

        System.out.println(sum);

        System.out.println(mul);

        System.out.println(sub);

        System.out.println(div);

        System.out.println(rem);

    }
}
*/
```

```
//7)
/*
import java.util.Scanner;

class Assg
{
    public static void main(String args[])
    {
        int num,i,ans;

        Scanner sc = new Scanner(System.in);

        System.out.println("Enter Number");

        num = sc.nextInt();

        for(i=1;i<=10;i++)
        {
            ans=num*i;

            System.out.println(ans);

        }
    }
}*/
```

```
//9
/*
class Assg
{
    public static void main(String args[])
```

```

        {
            double ans;

            ans=((25.5*3.5-3.5*3.5)/(40.5-4.5));

            System.out.println("ans="+ans);

        }
    }*/

```

//10)

/\*

class Assg

```

{
    public static void main(String args[])
    {
        double ans;

        ans = 4.0*(1-(1.0/3)+(1.0/5)-(1.0/7)+(1.0/9)-(1.0/11));

        System.out.println(ans);

    }
}*/

```

//12)

/\*

import java.util.Scanner;

class Assg

```

{
    public static void main(String args[])

```

```

    {

        int num1,num2,num3,avg;

        Scanner sc = new Scanner(System.in);

        System.out.println("Enetr the three numbers");

        num1=sc.nextInt();

        num2=sc.nextInt();

        num3=sc.nextInt();

        avg=(num1+num2+num3)/3;

        System.out.println("avg="+avg);

    }

}*/

```

//15)

/\*

import java.util.Scanner;

class Assg

```

{

    public static void main(String args[])

    {

        int num1,num2,temp;

        Scanner sc = new Scanner(System.in);

        num1 = sc.nextInt();

        num2 = sc.nextInt();

        System.out.println("num1="+num1);

        System.out.println("num2="+num2);

        temp=num1;
    }
}

```

```
        num1=num2;

        num2=temp;

        System.out.println("num1="+num1);

        System.out.println("num2="+num2);

    }

}*/
```