```
Class output
{
public static void main (String args[])
  {
   try
   {
    int a = 0;
    int b = 5;
    int c = a/b;

    System.out.println ("hello")
  }
   Catch (Exception e)
  {
    System.out.println ("World")
  }

}
```

output Hello

```
Class output
{
  public static void main (String arg[])
  {
    String str = "vit";
    System.out.println (str.indexof('v'));
  }
```

o/p → 0

```
Class output
{
  public static void main (String arg[])
  {
    int count = 1;
    while (count<=15)
    {
      System.out.println (count%2==0 ? "x" : "y");
      count++;
    }
```

o/p

y
x
y
x
y
x
y
x
y
x
y
x
y
x
y
x
y

8 - y
7 - x

x = 8 time
y = 7 time

```
Class output
{
public static void main (string arg[])
{
int i=0 ; int j=12 ; int k=1;
k+ = i++ ----j;
System out println(k):
}
```

o/p 0

k+ =10-11

k+1 =-1

k= k+(-1)

1-1

k=0

```
Class output.
{
public static void main (string arg[])
{
int a =15;
int b = 25;
if ((a<b) || a=5>15);
{
System .out. println(a);
}
else
System.out println (b);
}
```

o/p 15

o/p odd

```
class output
{
public static Void main test (int x)
 {
   int odd = 1;
   if (odd)
        System out println ("odd");
   else
        System.out println ("even");
 }
  public static void main (String arg[])
   {
        test (0);
   }
}
```

o/p Compilation Error

```
{
 public static void main (boolen x )
     {
       boolen odd = 1;
       if
     }
```

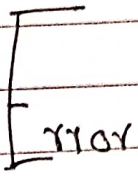
Compilation Error

Range

```
Class output
{
public static void main (String arg[])
  {
     byte  b= 50;
           b = b*50;

     System.out.println (b);
  }
}
```

o/p



```
class output
{
public ▓▓▓ void mymethod ()
  {
    System.out println ("method");
  }
  System out print ln ("Instance");
}

public ▓▓▓ void output()
  {
    System.out print ln ("Constructor");
  }
static
  {
    system.out.println ("static");
  }
```

Camlin

```
public static void main (String arg[])
{
    output o = new output();
    o.output();
    o.mymethod();
}
}
```

o/p

Static.
Instance.
Constructor
Method

```
Class output
{
  static void main (String arg[])
  {
    int x, y=1;
    x=10;
  if (x!=10 && x/0==±0)
      System.out.println(y);
  else
      System.out.println(++y);
  }
```

1+1
2

o/p 2

```
public class myfirst
{
 public class Void main(String arg[])
 {
  myfirst my = new myfirst();
 }
 Static int n, static int a=10;
  int b=5
  int c;

public myfirst (int m)
 {
  System.out.println (a+","+c+","
                      "+n+","+"+m);
 }
 {  b=30
    n=20;
 }
 static
 {
   a=60;
 }
```

n = 0

a = 10

b = 5

c = 0

a = 60

b = 30

C = 0

n = 20

m = 0

60, 30, 0, 20, 0

```
public class VIT
{
public static void main (String args[]);
{
String m[] = {"Amravati", "Vellore",
              "Chennai", "bhopal"};

System.out.println (m[-1]);
}
}
```

Arrays out of bound exception

o/p Exception

```
Class main
{
Static void more space (char st[]);
{
    int i = st.length -1;
    for (int j=i ; j>=0 , j--);
{
    if (st[j] != ' ')
    {
        char c = st[i]
        st[i] = st[j];
        st[j] = c;
        i--;
}
}
}
```

```
public static void main (String Str[])
{
    char str[] = "Hey there, it's Java"
                                    to one Array;

    more space (str);

    System.out.println( ~~str[i]~~ String                    );

}

}
```

O/P

```
Class main
{
public static void main (String arg[])
 {
    int a=1;
    int b=2;
    int c, d;
    c = ++b;
    d = a++;
    c+=1;
    b++;
    ++a;
System out println (a+" "+b+" "+c);
 }
}
```

o/p 3 4 4