

```

1 public class Test
2 {
3     String myStr="7007";
4     public void doStuff(String s)
5     {
6         int myNum=0;
7         try
8         {
9             String myStr=s;
0             myNum=Integer.parseInt(myStr);
1         }
2         catch(NumberFormatException e)
3         {
4             System.err.println("Error");
5         }
6         System.out.println("myStr: "+myStr+" ,myNum: "+myNum);
7     }
8     public static void main(String[] args)
9     {
0         Test t = new Test();
1         try
2         {
3             String myStr=s;
4             myNum=Integer.parseInt(myStr);
5         }
6         catch(NumberFormatException e)
7         {
8             System.err.println("Error");
9         }
0         System.out.println("myStr: "+myStr+" ,myNum: "+myNum);
1     }
2     public static void main(String[] args)
3     {
4         Test t = new Test();
5         t.doStuff("9009");
6     }
7 }

```

ans=>7007 , 9009

Q.2

```

class Test
{
    int x = 10;
    static int y = 20;
    public static void main(String[] args)
    {
        Test t1 = new Test();
        Test t2 = new Test();
        t1.x = 100;
        t1.y = 200;
        t2.x = 300;
        t2.y = 400;
        System.out.println(t1.x + ".." + t1.y + ".." + t2.x + ".." + t2.y);
    }
}

```

ans=>100,400,300,400

Q.

```

1 public class Test
2 {
3     static int x;
4     int y;
5     public static void main(String[] args)
6     {
7         Test t1 = new Test();
8         Test t2 = new Test();
9         t1.x = 3;
10        t1.y = 4;
11        t2.x = 5;
12        t2.y = 6;
13        System.out.println(t1.x + ":" + t1.y + ":" + t2.x + ":" + t2.y);
14    }
15 }

```

out=>5,4,5,6

```

1 public class Test
2 {
3     static int count=0;
4     int i =0;
5     public void modify()
6     {
7         while(i<5)
8         {
9             i++;
10            count++;
11        }
12    }
13    public static void main(String[] args)
14    {
15        Test t1 = new Test();
16        Test t2 = new Test();
17        t1.modify();
18        t2.modify();
19        System.out.println(t1.count+".."+t2.count);
20    }

```

out=>10..10

Q.

```

1 class Test
2 {
3     int count;
4     public static void display()
5     {
6         count++;//Line-1
7         System.out.println("Welcome Visit Count:"+count);//Line-2
8     }
9     public static void main(String[] args)
10    {
11        Test.display();//Line-3
12        Test.display();//Line-4
13    }
14 }

```

out=>compile time error in line 1 AND line 2

Q.

```
1 public class Test
2 {
3     public static int x=100;
4     public int y = 200;
5     public String toString()
6     {
7         return y+":"+x;
8     }
9     public static void main(String[] args)
10    {
11        Test t1 = new Test();
12        t1.y=300;
13        System.out.println(t1);
14        Test t2 = new Test();
15        t2.x=300;
16        System.out.println(t2);
17    }
18
19 }
```

out=>300:100  
200:300

Q.

```

1 public class Triangle
2 {
3     static double area;
4     int b=30,h=40;
5     public static void main(String[] args)
6     {
7         double p,b,h;// Line-1
8         if(area ==0)
9         {
10             b=3;
11             h=4;
12             p=0.5;
13         }
14         area=p*b*h;// Line-2
15         System.out.println(area);
16     }
17 }

```

out=>compilation error line 2

Q.

```

1 public class Test
2 {
3     static int x;
4     int y;
5     public static void main(String[] args)
6     {
7         Demo d1= new Demo(50);
8         Demo d2= new Demo(125);
9         Demo d3= new Demo(100);
10        d1.display();
11        d2.display();
12        d3.display();
13    }
14 }

```

```

1 class Demo
2 {
3     int ns;
4     static int s;
5     Demo(int ns)
6     {
7         if(s<ns)
8         {
9             s=ns;
10            this.ns=ns;
11        }
12    }
13    void display()
14    {
15        System.out.println("ns = "+ns+" s = "+s);
16    }
17 }
18 public class Test
19 {
20     static int x;

```

out=> 50..125  
 125..125  
 0..125

Q.

```
1 public class Test
2 {
3     public static void main(String[] args)
4     {
5         int x = 200;
6         System.out.print(m1(x));
7         System.out.print(" " + x);
8     }
9     public static int m1(int x)
10    {
11        x = x * 2;
12        return x;
13    }
14 }
```

out=>400 200

Q.

```

1 public class Test
2 {
3     public static void main(String[] args)
4     {
5         try
6         {
7             int n=10;
8             int d=0;
9             int ans=n/d;
10        }
11        catch (ArithmeticException e)
12        {
13            ans=0;//Line-1
14        }
15        catch(Exception e)
16        {
17            System.out.println("Invalid Calculation");
18        }
19        System.out.println("Answer="+ans);//Line-2
20    }

```

out=>compile error in both line1 and line 2

Q.



```
1 public class Test
2 {
3     char c;
4     boolean b;
5     float f;
6     public void print()
7     {
8         System.out.println("c = "+c);
9         System.out.println("b = "+b);
10        System.out.println("f = "+f);
11    }
12    public static void main(String[] args)
13    {
14        Test t = new Test();
15        t.print();
16    }
17 }
```

out=>c =

b= false

f =0.0