```
public class Calculator
{
     void add(int addd)
     {
          System.out.println("int");
     }
     void add(float ddb)
     {
          System.out.println("float");
     }
     void add(double ddda)
     {
          System.out.println("dou");
     }
     public static void main(String s[])
     {
          Calculator c=new Calculator();
          c.add(12.24);
     }
}
```

- ○ Double method
- ○ Float method
- ○ Integer method
- ○ None of the above

```
public class Condition
{
     public static void main(String s[])
     {
          double var1=3.13;
          double var2=3.13;
```

```
                    for(int z=3; z>=3; --z)
                    {
                         if((--var2 > 1) && (var1++ >
    2))
                         {
                              var2=var1+var2;
                         }
                    }
                    System.out.println(var1 + " " +
    var2);
          }
    }
```

- 6.26 4.13
- 4.1 6.26
- 4.13 6.2
- 4.13 6.26

```
class Cafe
{
     public int cafe=0;
     public Cafe(String test){
          cafe=9;
     }
     public Cafe(){    }
}

public class Cafeteria extends Cafe
{
     public Cafeteria(String text)
     { cafe=11;   }
```

```
        public static void main(String s[])
        {
            System.out.println(new
Cafeteria("test").cafe);
        }
    }
```

- Test
- 0
- 11
- 9
- Test 11

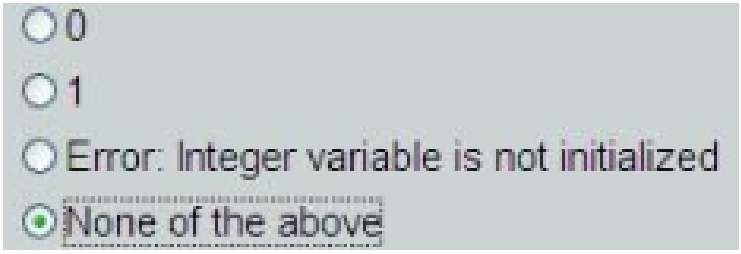
```
    public class Demo
    {
        public static void main(String s[])
        {
            int i=1;
            while(i--) //Line 1
            {
                System.out.println(i + " ");
            }
        }
    }
```

- 1 0 will be printed
- 0 will be printed
- 1 0 -1 will be printed
- The code will give compilation error at Line1

```
public class Morning
{
    static String value="testify";
    static int value1=25;
    static {
        value1=50;
        System.out.println(value);
        System.out.println(value1);
    }
    public static void main(String s[])
    {   System.out.println(value);
    }
}
```

- testify 50
- testify 25
- testify
- Program compiles successfully but nothing is displayed on the console

```
interface Vehicle
{
     int noOfWheels;
}
public class Car  implements Vehicle
{
     public static void main(String s[])
     {    System.out.println(Car.noOfWheels);
     }
}
```



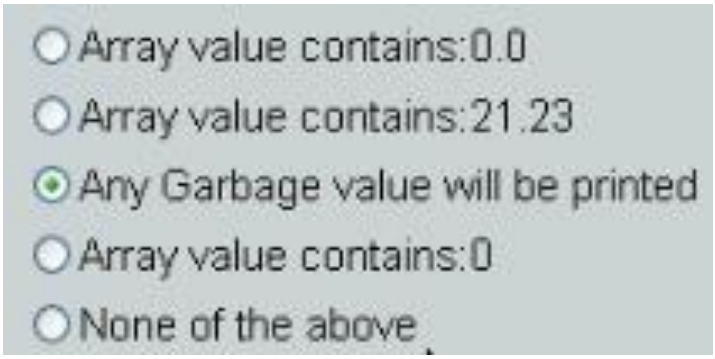

```
public class Testing
{
```

```
            public static void main(String s[])
            {   int     intx=100;
                boolean BVal1=true;
                boolean BVal2=false;

                if( (intx !=4)&& (intx >=99) ||
!BVal1)

    System.out.println("Accenture");
                System.out.println("IDC");
                BVal2=BVal1;
                if( (BVal2=true) && BVal1 !=
BVal2)
                    System.out.println("High
Performance Delivered");
            }
        }
```

- High Performance Delivered!
- Accenture High Performance Delivered!
- Accenture
- Accenture IDC
- Accenture IDC High Performance Delivered!
- IDC

```
        public class Testing
        {
```

```
        public static void main(String
s[])
        {
            double value[]=new double
[81];
             value[1]=21.23;
             System.out.println("Arra val
contain" + value[0]);
        }
    }
```




```
    public class Activate
    {
        public static void main(String s[])
        {
            double
finalResult=captureResultA(37.5);
            double
finalValue=captureResultB(37.5);
```

```
    System.out.println(finalResult+finalValue);
            }
            public static float captureResultA(double
value)
            {
                float output=new Float(value);
                return output;
            }
            public static float captureResultB(double
value)
            {
                float output=new Float(value);
                return output;
            }
        }
```


```
class RoomArea
{   float length;
    float breadth;

    void getData(float a, float b)
    {   length=a;
        breadth=b;
    }
}
public class Multiple
```

```
        {   public static void main(String s[])
            {   float area;
                RoomArea room=new RoomArea();
                room.getData(15,5);
                area=room.length * room.breadth;
                System.out.println("Area: " +
area);
            }
        }
```

- Area=5
- Area=75.0
- Area=15

```
class First
{
        protected First()
        {
                System.out.print(2+1);
        }
}
class Second extends First
{
        protected Second()
        {
                System.out.print(4+5);
        }
}
class Third extends Second
{
        protected Third()
        {
                System.out.print(2+5);
        }
}
public class InheritNumber
{
        public static void main( String[] args)
        {
                new First();
                new Second();
        }
}
```

- 39397
- 33939
- 339
- 339397

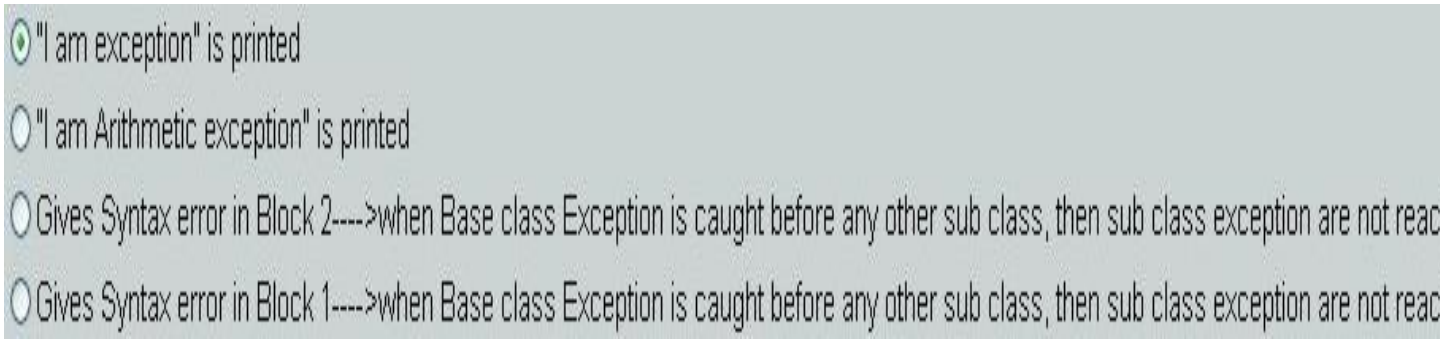
```
public class tests
{   int a;

    tests()
    {
       System.out.println("I am default
constructor");
```

```
    }

    public static void main(String s[])
    {
        tests t1=new tests();
    }
}
```

- I am default constructor is printed twice
- Line 1 will give error
- Line 2 will give error
- I am default constructor is printed Once

```
public class MainClass
{   public static void main(String s[])
    {   int i=1;
        int j=0;
            try
            {
                System.out.println(i/j);
//line 1
            }
            catch(Exception e)//block 1
            {
                System.out.println("i am
exception");
            }
```

```
                    catch(ArithmeticException
m)//block 2
                    {
                        System.out.println("i am
arith exception");
                    }

                }
            }
```




```
class Main
{
    public Main()
    { System.out.println("Calling ASE");
    }

    public void show()
    { System.out.println("show");
    }
}

public class Attention
{
    public static void main(String s[])
    {
        Main the_values[]=new Main[3];
```

```
    }
}
```

- Once
- Thrice
- Twice
- Zero times

```
public class Acc_Byte1
{
    public static void main(String s[])
    {
        int b1=80;
        int b2=100;
        int b3;
            b3=++b1 * b1/100 + ++b2;
            System.out.println("b3: " +
b3);
    }
}
```

- b3 = 165
- b3 = 80
- b3 = 166
- b3 = 167

```
public class SwitchD
{
    public static void main(String s[])
    {
        int i=1;
        switch(i){
        case 0:
System.out.println("zero");    break;
        case 1:
System.out.println("one");
        case 2:
System.out.println("two");
        default:
System.out.println("default");
        }
    }
}
```

- one, default --> Both will be printed in separate line.
- one
- default
- (●) one, two, default --> All will be printed in separate line.

```
public class Sacrifice
{
    private int
variableA=showOutput();
    private int variableB=15;

    private int showOutput()
    {
        return variableB;
    }
    public static void main(String
s[])
    {   System.out.println( (new
Sacrifice()).variableA);
    }
}
```