

1. What will be the output of the program?

4

```
class Test
{
    public static void main(String [] args)
    {
        Test p = new Test();
        p.start();
    }
    void start()
    {
        boolean b1 = false;
        boolean b2 = fix(b1);
        System.out.println(b1 + " " + b2);
    }
    boolean fix(boolean b1)
    {
        b1 = true;
        return b1;
    }
}
```

2. Find out the error of the following code and correct it.

4

```
Class A{
    public static void main(String [] args)
    {
        int odd = 1;
        if(odd) /* Line 4 */
        {
            System.out.println("odd");
        }
        else
        {
            System.out.println("even");
        }
    }
}
```

3. What will be the output of the program?

4

```

class Test
{
    public static void main(String [] args)
    {
        int x= 0;
        int y= 0;
        for (int z = 0; z < 5; z++)
        {
            if (( ++x > 2 ) || (++y > 2))
            {
                x++;
            }
        }
        System.out.println(x + " " + y);
    }
}

```

4. What will be the output of the program?

4

```

class selection_statements {
    public static void main(String args[])
    {
        int var1 = 5;
        int var2 = 6;
        if ((var2 = 1) == var1)
            System.out.print(var2);
        else
            System.out.print(++var2);
    }
}

```

5. What will be the output of the following program?

4

```

class rightshift_operator
{
    public static void main(String args[])
    {
        int x;
        x = 10;
        x = x >> 1;
        System.out.println(x);
    }
}

```