

**1) Can you identify what mistake he has done?**

```
class X
{
    //Class X Members
}

class Y
{
    //Class Y Members
}

class Z extends X, Y
{
    //Class Z Members
}
```

**2) What will be the output of the below program?**

```
class A
{
    {
        System.out.println(1);
    }
}

class B extends A
{
    {
        System.out.println(2);
    }
}

class C extends B
{
    {
        System.out.println(3);
    }
}

public class MainClass
{
    public static void main(String[] args)
    {
        C c = new C();
    }
}
```

**3) Below code is showing compile time error. Can you suggest the corrections?**

```
class X
{
    public X(int i)
    {
        System.out.println(1);
    }
}
```

```

    }
}

class Y extends X
{
    public Y()
    {
        Super(10);

        System.out.println(2);
    }
}

```

**4) What is wrong with the below code? Why it is showing compile time error?**

```

public class A
{
    public A()
    {
        System.out.println(1);

        super();

        System.out.println(2);
    }
}

```

**5)Can you find out the error in the below code?**

```

public class A
{
    public A(int i)
    {

    }
}

```

```

class B extends A
{

}

```

**6) Why Line 10 in the below code is showing compilation error?**

```

class X
{
    private int m = 48;
}

class Y extends X
{
    void methodOfY()
    {
        System.out.println(m); //line 10 : error
    }
}

```

