

Access Modifiers

DESCRIPTION

This section will guide you to:

- Create a Java project in your IDE
- Write a program in Java to verify the working of access modifiers

```
package accessmodifiers;

public class accessModifier
{
    public static void main(String[] args)
    {
        // TODO Auto-generated method stub

        PublicModifier ob = new PublicModifier();
        ob.display();
        System.out.println(ob.x);
        DefModifier ob1 = new DefModifier();
        ob1.display1();
        ProModifier ob2 = new ProModifier();
        ob2.display2();
    }
}

class PublicModifier
{
    int x = 100;
    void display()
    {
        System.out.println("Public Modifier");
    }
}

class DefModifier
{
    void display1()
    {
        System.out.println("Default Modifier");
    }
}
```

```
class ProModifier
{
    void display2()
    {
        System.out.println("Protected Modifier");
    }
}

class PriModifier //Doesn't execute
{
    private void show()
    {
        System.out.println("Private Modifier");
    }
}
```

OUTPUT

```
Public Modifier
100
Default Modifier
Protected Modifier
```