

Phase-1 Practice Project: Assisted Practice

7. Writing a program in Java to verify the implementation of inner classes

```
package Mydemo;

class inner
{
    void show()
    {
        System.out.println("Outer Class");
    }
    static class inner1
    {
        void display()
        {
            System.out.println("Inner Class");
        }
    }
}

public class InnerClasses {

    public static void main(String[] args) {

        // TODO Auto-generated method stub

        inner h = new inner ();

        h.show();

        inner.inner1 t = new inner.inner1();

        t.display();
    }
}
```

```
}
```

```
}
```

```
<terminated> InnerClasses [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe
```

```
Outer Class
```

```
Inner Class
```