

8. Develop a JAVA program to create an outer class with a function display. Create another class inside the outer class named inner with a function called display and call the two functions in the main class.

Outerclass.java

```
class Outerclass
{
    void display()
    {
        System.out.println("Outer class display method.");
    }

    class Innerclass
    {
        void display()
        {
            System.out.println("Inner class display method.");
        }
    }

    public static void main(String[] args)
    {
        Outerclass outer = new Outerclass();
        outer.display(); // Call the outer class's display() method

        Outerclass.Innerclass inner = outer.new Innerclass();
        inner.display(); // Call the inner class's display() method
    }
}
```