

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.

```
class Outer {  
    void display() {  
        System.out.println("Outer class display method");  
    }  
    class Inner {  
        void display() {  
            System.out.println("Inner class display method");  
        }  
    }  
}  
  
public class OuterInnerDemo {  
    public static void main(String[] args)  
    {  
        // Create an instance of the Outer class  
        Outer out = new Outer();  
        // Call the display method of the Outer class  
        out.display();  
        // Create an instance of the Inner class (nested inside Outer)  
        Outer.Inner in = out.new Inner();  
        // Call the display method of the Inner class  
        in.display();  
    }  
}
```