**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.**

**Save Filename As: InnerOuter.java**

**Solution:-**

**class Outer**

**{**

**void display()**

**{**

**System.out.println("Outer display");**

**}**

**class Inner**

**{**

**void display()**

**{**

**System.out.println("Inner display");**

**}**

**}**

**}**

**public class InnerOuter**

**{**

**public static void main(String[] args)**

**{**

**Outer out = new Outer();**

**Outer.Inner in = out.new Inner();**

**out.display(); // Calls the outer class display() function**

**in.display(); // Calls the inner class display() function**

**}**

**}**

**Compile As: javac InnerOuter.java**

**Run As: java InnerOuter**

**Output:**

**Outer display**

**Inner display**