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