CS433P Programming Paradigm Lab

DATE: 10-02-2023   **EXPERIMENT NO** 4   **REGISTER NO**: 2162014

NESTED CLASS

AIM: Implementation of Inner Class

PROGRAM:
```java
/**
 *
 * @author 2162014
 */
public class OuterClass {

    int a = 7, b = 7, c = 0;

    class inner {

        public void output() {
            System.out.println("Inner Class");
            c = a + b;
        }
    }

    public void input() {
        inner i = new inner();
        i.output();
        System.out.println("Outer Class");
        System.out.println("a+b=" + c);
    }

    public static void main(String[] args) {
        OuterClass o = new OuterClass();
        o.input();
    }
}
```
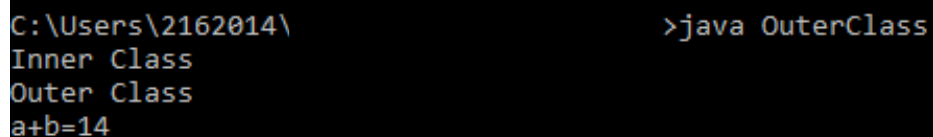
RESULTS:

```
C:\Users\2162014\                    >java OuterClass
Inner Class
Outer Class
a+b=14
```