Assignment 4

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```java
class Outer { // outer class instance variable
    int a = 10;
    int b = 20;

    void m1() {
        System.out.println(a + b);

    }

    class Inner { // inner class instance variables
        int a = 100;
        int b = 200;

        void m2() {
            System.out.println(a + b);
            System.out.println(Outer.this.a + Outer.this.b);

        }

    }
}

class Nested {
    public static void main(String[] args) {
        Outer o = new Outer();
        o.m1();
        Outer.Inner i = o.new Inner();
        i.m2();
    }
}
```

Output :
30
300
30