

Lab 06 Assignment

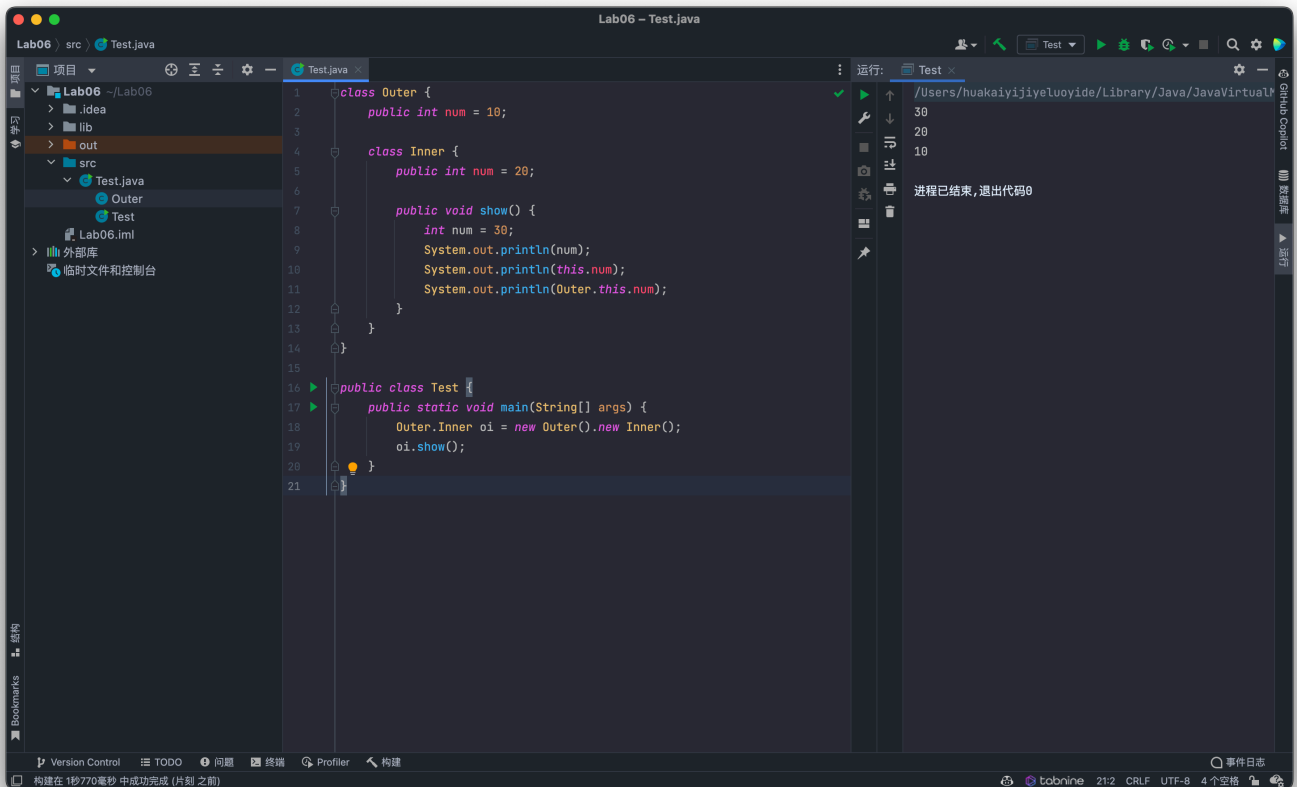
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Question01 InnerClass1 代码填空

```
1 class Outer {
2     public int num = 10;
3
4     class Inner {
5         public int num = 20;
6
7         public void show() {
8             int num = 30;
9             System.out.println(num);
10            System.out.println(this.num);
11            System.out.println(Outer.this.num);
12        }
13    }
14 }
15
16 public class Test {
17     public static void main(String[] args) {
18         Outer.Inner oi = new Outer().new Inner();
19         oi.show();
20     }
21 }
```



Question02 InnerClass2 代码填空

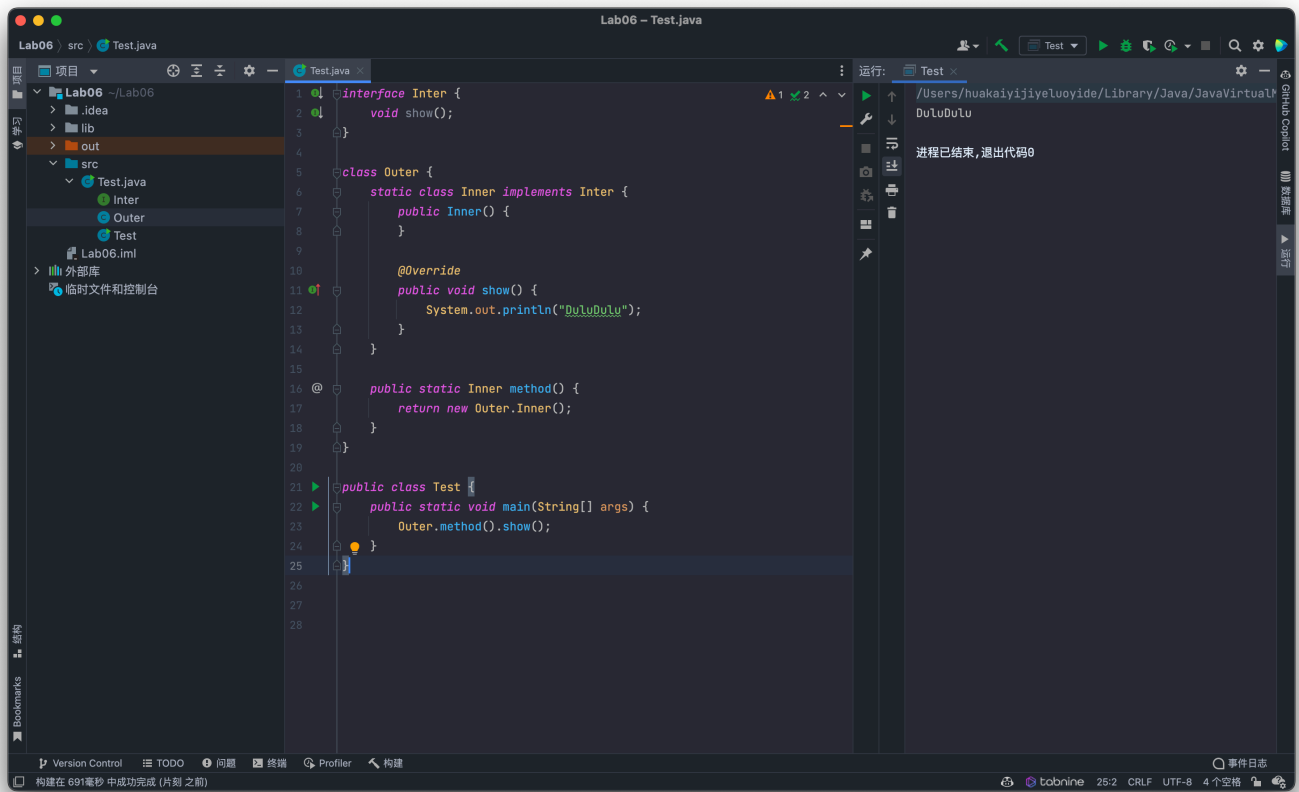
```

1 interface Inter {
2     void show();
3 }
4
5 class Outer {
6     static class Inner implements Inter {
7         public Inner() {
8
9
10
11         @Override
12         public void show() {
13             System.out.println("DuLuDuLu");
14         }
15     }
16
17     public static Inner method() {
18         return new Outer.Inner();
19     }
20 }
21
22 public class Test {
23     public static void main(String[] args) {

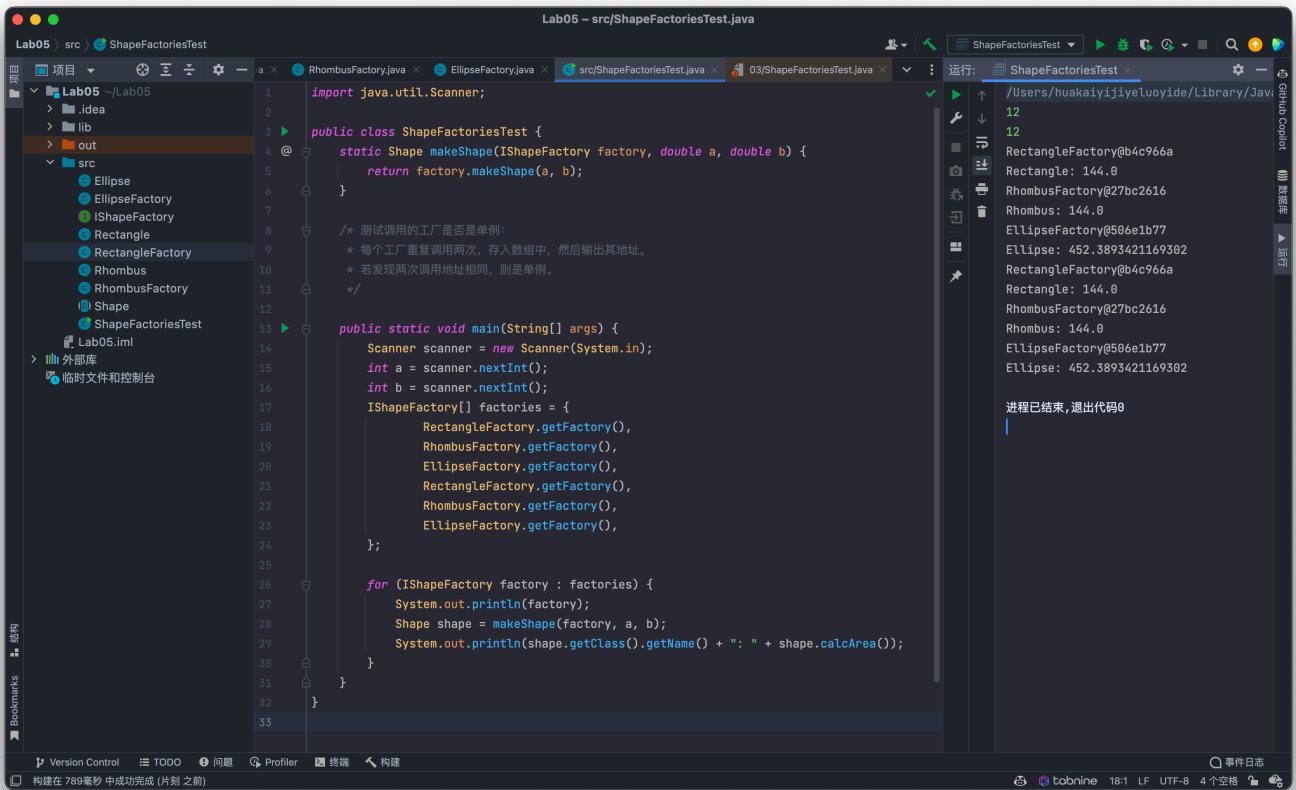
```

```

23         Outer.method().show();
24     }
25 }
    
```



Question03 匿名类的 ShapeFactory 编程题 | 旧题



Question04 ShapeSequence 编程题

