第3次平时作业

```
public ComplexNumber() {
public ComplexNumber(double real, double virtual) {
* 返回值亦是复数*/
* 复数返回值*/
```

```
return new ComplexNumber(a,b);
   return new ComplexNumber(a,b);
/* 类方法 print,将复数打印出来*/
   Scanner myGet = new Scanner(System.in);
   double newNumReal1 = myGet.nextDouble();
   ComplexNumber newCmxNum1 = new
   double newNumReal2 = myGet.nextDouble();
   double newNumVir2 = myGet.nextDouble();
```

```
newCmxNum2.print();

System.out.print("so, num1 add num2 is: ");
ComplexNumber resAdd = newCmxNum1.add(newCmxNum2);
resAdd.print();

System.out.print("then, the subtract is: ");
ComplexNumber resReduce = newCmxNum1.reduce(newCmxNum2);
resReduce.print();

System.out.print("and, the multiply is: ");
ComplexNumber resMul = newCmxNum1.multiply(newCmxNum2);
resMul.print();

System.out.print("last, the divide is: ");
ComplexNumber resDiv = newCmxNum1.divide(newCmxNum2);
resDiv.print();
}
```