

```

1  /**
2   * Write a description of class ComplexNumberTester here.
3   *
4   * @author (Yaw Abaaho)
5   * @version (4/22/19)
6   */
7  public class ComplexNumberTester
8  {
9      public static void main(String[] args)
10     {
11         ComplexNumber cn1 = new ComplexNumber(-3,4);
12         ComplexNumber cn2 = new ComplexNumber(7,-2);
13         ComplexNumber cn3 = new ComplexNumber(6,9);
14         ComplexNumber cn4 = new ComplexNumber(-8,-1);
15
16         System.out.println("Complex number 1 is " + cn1);
17         System.out.println("Complex number 2 is " + cn2);
18         System.out.println("The sum of complex numbers 1 and 2 is "+
19             cn1.add(cn2));
20         System.out.println("The difference of complex numbers 1 and 2 is "+
21             cn1.subtract(cn2));
22         System.out.println("The product of complex numbers 1 and 2 is "+
23             cn1.multiply(cn2));
24
25         System.out.println();
26
27         System.out.println("Complex number 3 is " + cn3);
28         System.out.println("Complex number 4 is " + cn4);
29         System.out.println("The sum of complex numbers 3 and 4 is "+
30             cn3.add(cn4));
31         System.out.println("The difference of complex numbers 3 and 4 is "+
32             cn3.subtract(cn4));
33         System.out.println("The product of complex numbers 3 and 4 is "+
34             cn3.multiply(cn4));
35     }
36 }

```