```java
package Lab06;

public class ComplexNumber {
    private int real;
    private int imaginary;

    public ComplexNumber() {
        real = 0;
        imaginary = 0;
    }

    public ComplexNumber(int imaginary) {
        real = 0;
        this.imaginary = imaginary;
    }

    public ComplexNumber(int real, int imaginary) {
        this.real = real;
        this.imaginary = imaginary;
    }

    public static ComplexNumber addComp(int a, ComplexNumber cn1) {
        return new ComplexNumber(cn1.real+a,cn1.imaginary);
    }

    public static ComplexNumber addComp(ComplexNumber cn1, ComplexNumber cn2) {
        return cn1.addComp(cn2);
    }

    public ComplexNumber addComp(ComplexNumber cn1) {
        return new ComplexNumber(real + cn1.real, imaginary + cn1.imaginary);
    }

    @Override
    public String toString() {
        return String.format("(%d%+di)", real, imaginary);
    }

    public static void main(String[] args) {
        ComplexNumber cn1 = new ComplexNumber(5, 3);
        ComplexNumber cn2 = new ComplexNumber(7, 2);

        System.out.println("cn1: " + cn1);
        System.out.println("cn2: " + cn2);
        System.out.println("cn1 + 2: " + ComplexNumber.addComp(2, cn1));
        System.out.println("cn1 + cn2: " + ComplexNumber.addComp(cn1, cn2));
        System.out.println("cn1 + (3-7i): " + cn1.addComp(new ComplexNumber(3, -7)));

    }

}

```