```java
// VectorCalculator.java
public class VectorCalculator{
    void run(){
        Vector vector1 = this.createVector(-8, 1, -4);
        Vector vector2 = this.createVector(12, -4, 6);

        this.printVector("v1", vector1); // (1)
        this.printVector("v2", vector2); // (2)
        this.printVector("v1+v2", vector1.add(vector2)); // (3)
        System.out.printf("v1 v2 = %d%n", vector1.innerProduct(vector2)); //
            (4)
    }

    void printVector(String label, Vector vector){
        System.out.printf("%s: (%d, %d, %d)", label, vector.v1, vector.v2,
            vector.v3);
        System.out.printf(", |%s| = %f%n",    label, vector.norm());
    }

    Vector createVector(Integer v1, Integer v2, Integer v3){
        Vector vector = new Vector();
        vector.v1 = v1;
        vector.v2 = v2;
        vector.v3 = v3;
        return vector;
    }

    public static void main(String[] args){
        VectorCalculator calculator = new VectorCalculator();
        calculator.run();
    }
}

// Vector.java
public class Vector{
    Integer v1;
    Integer v2;
    Integer v3;

    Double norm(){
        return Math.sqrt(v1 * v1 + v2 * v2 + v3 * v3);
    }

    Vector add(Vector v1){
        Vector v = new Vector();
        v.v1 = this.v1 + v1.v1;
        v.v2 = this.v2 + v1.v2;
        v.v3 = this.v3 + v1.v3;
        return v;
    }

    Integer innerProduct(Vector v){
        Integer sum = 0;
        sum += this.v1 * v.v1;
        sum += this.v2 * v.v2;
        sum += this.v3 * v.v3;
        return sum;
    }
}
```