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public class Calculator {
    private int sum = 0;

    public void addToSum(int number) {
        sum += number;
    }

    public void add(int number) {
        for (int i = 0; i < number; i++) {
            addToSum(1);
        }
    }

    // sigma sum method to add a given number multiplied by a factor to the
sum
    // described as sigma notation
    public void sigmaSum(int number, int factor) {
        for (int i = 0; i < number; i++) {
            addToSum(i * factor);
        }
    }

    public int getSum() {
        return sum;
    }

    public void reset() {
        sum = 0;
    }

    public static void main(String[] args) {
        Calculator calculator = new Calculator();
        calculator.addToSum(5);
        calculator.addToSum(10);
        System.out.println(calculator.getSum());
        calculator.reset();
        System.out.println(calculator.getSum());
    }
}

```