```java
Calculator

public class HomeworkCalculator {

    public static void main(String[] args) {

        Scanner scanner1 = new Scanner(System.in);
        Calculator calculator1 = new Calculator();
        System.out.println("Enter first number");
        int a = scanner1.nextInt();
        System.out.println("Enter second number");
        int b = scanner1.nextInt();
        int result = calculator1.sum(a, b);
        System.out.println("Addition result is " +result);
        System.out.println("Enter first number");
        int c = scanner1.nextInt();
        System.out.println("Enter second number");
        int d = scanner1.nextInt();
        int result2 = calculator1.minus(c, d);
        System.out.println("Subtraction result is " +
result2);
        System.out.println("Enter first number");
        double e = scanner1.nextDouble();
        System.out.println("Enter second number");
        double f = scanner1.nextDouble();
        double result3 = calculator1.div(e, f);
        System.out.println("Division result is " + result3);
```

```java
        System.out.println("Enter first number");

        double i = scanner1.nextDouble();

        System.out.println("Enter second number");

        double j = scanner1.nextDouble();

        double result4 = calculator1.multiplication(i, j);

        System.out.println("Multiplication result is   " +
result4);


    }
}
class Calculator {


    public int sum(int a, int b) {

        return a + b;

    }


    public int minus(int c, int d) {

        return c - d;

    }


    public double div(double e, double f) {

        return e / f;

    }



    public double multiplication(double i, double j) {

        return i * j;
```

```
        }
    }
}
```