

```

import java.util.Scanner;
interface Calculator{
    double add(double a,double b);
    double subtract(double a,double b);
    double multiply(double a,double b);
    double divide(double a,double b);
}
class SimpleCalculator implements Calculator{
@Override
    public double add(double a,double b){
        return a+b;
    }
@Override
    public double subtract(double a,double b){
        return a-b;
    }
@Override
    public double multiply(double a,double b){
        return a*b;
    }
@Override
    public double divide(double a,double b){
        return a/b;
    }
}
public class Interfaces {

    public static void main(String[] args) {
        Scanner scanner=new Scanner(System.in);
        Calculator calculator=new SimpleCalculator();

        System.out.print("Enter the first number:");
        double num1=scanner.nextDouble();
        System.out.print("Enter the second number:");
        double num2=scanner.nextDouble();

        System.out.println("\nResults:");
        System.out.println("Addition:"+calculator.add(num1, num2));
        System.out.println("subtraction:"+calculator.subtract(num1,num2));
        System.out.println("multiplication:"+calculator.multiply(num1, num2));
        System.out.println("division:"+calculator.divide(num1, num2));
        scanner.close();
    }
}

```

--- EXEC.07.0.1.EXEC (DETAILED-011) @ INTELLIGES ---

Enter the first number:65

Enter the second number:65

Results:

Addition:130.0

subtraction:0.0

multiplication:4225.0

division:1.0

BUILD SUCCESS

Total time: 23.485 s

Finished at: 2025-12-17T15:49:31+05:30