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package day1Practice;

import java.util.Scanner;

public class Calculator {

    public static void main(String[] args) {
        Scanner s=new Scanner(System.in);
        System.out.println("Enter two numbers:");
        int num1=s.nextInt();
        int num2=s.nextInt();
        System.out.println("Enter 1.Addition \n 2.Subtraction \n 3.Multiplication \n
4.Division(/) \n5.ModDivision(%)");
        int choice=s.nextInt();
        switch(choice)
        {
            case 1:System.out.println("The addition of given numbers is:"+(num1+num2));
                    break;
            case 2:System.out.println("The subtraction of given numbers is:"+(num1-num2));
                    break;
            case 3:System.out.println("The multiplication of given numbers
is:"+(num1*num2));
                    break;
            case 4:
                if (num2 != 0)
                {
                    System.out.println("The division of given numbers
is:"+(num1/num2));
                }
                else
                {
                    System.err.println("Division by zero is not allowed.");
                    return;
                }
                break;
            case 5:
                if (num2 != 0)
                {
                    System.out.println("The division of given numbers
is:"+(num1%num2));
                }
                else
                {
                    System.err.println("Division by zero is not allowed.");
                    return;
                }
                break;
            default:System.out.println("You have entered the wrong choice");
                    break;
        }
    }
}

```