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//Arithmetic Calculator.
package add;
import java.util.Scanner;

public class Calculator {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner a=new Scanner(System.in);
        int num1,num2;
        System.out.println("Enter the num1 :");
        num1= a.nextInt();
        System.out.println("Enter the num2 :");
        num2=a.nextInt();
        System.out.println("select operator(+,-,*,/):");
        char operator=a.next().charAt(0);
        int result;
        switch (operator) {
            case '+':
                result=num1+num2;
                break;
            case '-':
                result=num1-num2;
                break;
            case '*':
                result =num1*num2;
            case '/':
                if (num2==0) {
                    System.out.println("Error Division by Zero is not
allowed.");
                    return;
                }
                result=num1/num2;
                break;
            default:
                System.out.println("invalid operator!..");
                return;
        }
        System.out.println("Result: "+result);
    }
}

```