import java.util.Scanner;﻿public class CalculatorApp {﻿    public static void main(String[] args) {﻿        Scanner sc = new Scanner(System.in);﻿        double num1, num2, result;﻿        char operator;﻿        System.out.println("===== Simple Calculator =====");﻿        System.out.print("Enter first number: ");﻿        num1 = sc.nextDouble();﻿        System.out.print("Enter an operator (+, -, \*, /): ");﻿        operator = sc.next().charAt(0);﻿        System.out.print("Enter second number: ");﻿        num2 = sc.nextDouble();﻿        switch (operator) {﻿            case '+':﻿                result = num1 + num2;﻿                System.out.println("Result: " + result);﻿                break;﻿            case '-':﻿                result = num1 - num2;﻿                System.out.println("Result: " + result);﻿                break;﻿            case '\*':﻿                result = num1 \* num2;﻿                System.out.println("Result: " + result);﻿                break;﻿            case '/':﻿                if (num2 != 0) {﻿                    result = num1 / num2;﻿                    System.out.println("Result: " + result);﻿                } else {﻿                    System.out.println("Error: Division by zero is not allowed.");﻿                }﻿                break;﻿            default:﻿                System.out.println("Invalid operator!");﻿        }﻿        sc.close();﻿    }﻿}