# Calculator....

import java.util.Scanner;

public class SimpleCalculator {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

boolean keepRunning = true;

System.out.println("=== Simple Calculator ===");

while (keepRunning) {

System.out.print("\nEnter first number: ");

double num1 = scanner.nextDouble();

System.out.print("Enter second number: ");

double num2 = scanner.nextDouble();

System.out.println("Choose an operation: + - \* /");

char operator = scanner.next().charAt(0);

double result;

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: Cannot divide by zero.");

}

break;

default:

System.out.println("Invalid operator.");

}

System.out.print("\nDo you want to perform another operation? (yes/no): ");

String response = scanner.next();

if (!response.equalsIgnoreCase("yes")) {

keepRunning = false;

System.out.println("Calculator closed.");

}

}

scanner.close();

}

}