import java.util.Scanner;

public class SimpleCalculator {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

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

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

double num1 = sc.nextDouble();

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

double num2 = sc.nextDouble();

System.out.print("Enter an operator (+, -, \*, /): ");

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

double result;

switch (operator) {

case '+':

result = num1 + num2;

break;

case '-':

result = num1 \* num2;

break;

case '\*':

result = num1 \* num2;

break;

case '/':

if (num2 != 0)

result = num1 / num2;

else {

System.out.println("Cannot divide by zero!");

return;

}

break;

default:

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

return;

}

System.out.println("Result: " + result);

}

}