import java.util.Scanner;

public class SimpleCalculator {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

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

int num1 = scanner.nextInt();

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

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

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

int num2 = scanner.nextInt();

int result = 0;

switch (operator) {

case '+':

result = num1 + num2;

break;

case '-':

result = num1 - num2;

break;

case '\*':

result = num1 \* num2;

break;

case '/':

if (num2 == 0) {

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

} else {

result = num1 / num2;

}

break;

default:

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

}

if (result != 0) {

System.out.println("The result is: " + result);

}

}

}