**package** practise1;

**import** java.util.Scanner;

**public** **class** calculator {

**public** **static** **void** main(String[] args) {

Scanner scanner = **new** Scanner(System.***in***);

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

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

// Get input from user

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

**double** num1 = scanner.nextDouble();

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

**double** num2 = scanner.nextDouble();

**double** result;

// Perform arithmetic operation based on operator

**switch** (operator) {

**case** '+':

result = num1 + num2;

**break**;

**case** '-':

result = num1 - num2;

**break**;

**case** '\*':

result = num1 \* num2;

**break**;

**case** '/':

result = num1 / num2;

**break**;

**default**:

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

**return**;

}

// Print result

System.***out***.println(num1 + " " + operator + " " + num2 + " = " + result);

}

}