Arithmetic calculator

**package** cal;

**import** java.util.Scanner;

**public** **class** Cal {

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

**int** number1,number2,result;

System.***out***.println("This is Calculator");

System.***out***.println("1.Addition");

System.***out***.println("2.Substarction");

System.***out***.println("3.Multiplication");

System.***out***.println("4.Division");

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

**int** ch=sc.nextInt();

System.***out***.println("Enter first number");

number1 = sc.nextInt();

System.***out***.println("Enter second number");

number2 = sc.nextInt();

**switch** (ch) {

// performs addition between numbers

**case** 1:

result = number1 + number2;

System.***out***.println(number1 + " + " + number2 + " = " + result);

**break**;

// performs subtraction between numbers

**case** 2:

result = number1 - number2;

System.***out***.println(number1 + " - " + number2 + " = " + result);

**break**;

// performs multiplication between numbers

**case** 3:

result = number1 \* number2;

System.***out***.println(number1 + " \* " + number2 + " = " + result);

**break**;

// performs division between numbers

**case** 4:

result = number1 / number2;

System.***out***.println(number1 + " / " + number2 + " = " + result);

**break**;

**default**:

System.***out***.println("Invalid input!");

**break**;

}

}

}