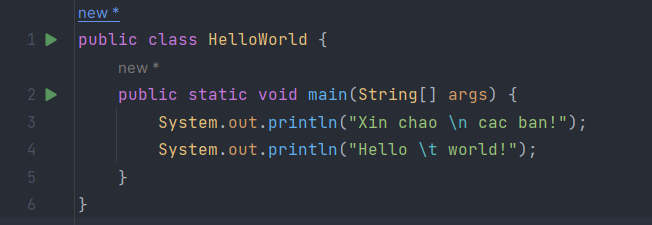
BÁO CÁO THỰC HÀNH LAB 1  
LẬP TRÌNH HƯỚNG ĐỐI TƯỢNG

# The Very First Java Programs

## *2.2.1* Write, compile the first Java application:

**

*Kết quả*

Graphical user interface, text

Description automatically generated

## 2.2.2 Write, compile the first dialog Java program

### Text Description automatically generated

### 

## 2.2.3 Write, compile the first input dialog Java application



Graphical user interface, text

Description automatically generated

Graphical user interface, text

Description automatically generated

## 2.2.4 Write, compile, and run the following example:

Text

Description automatically generated

Text

Description automatically generated

Text

Description automatically generated

Text

Description automatically generated

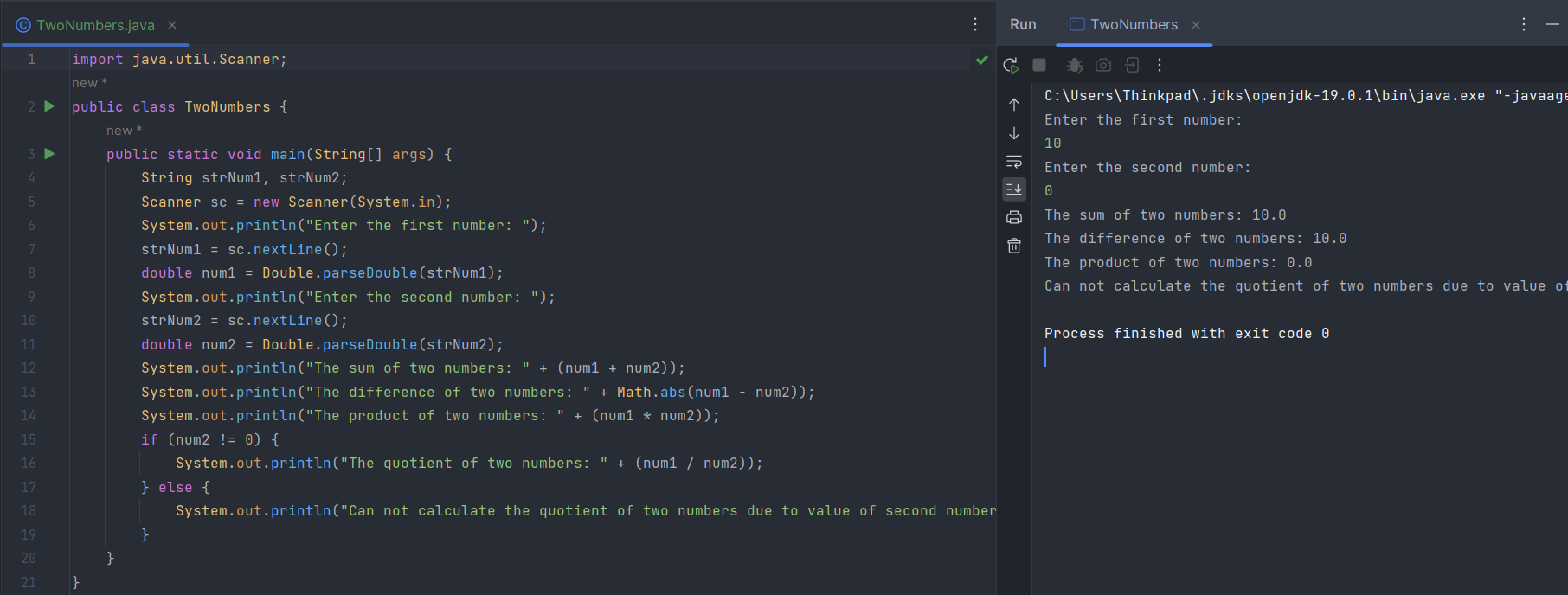
## 2.2.5 Write a program to calculate sum, difference, product, and quotient of 2 double numbers which are entered by users.

**Notes**

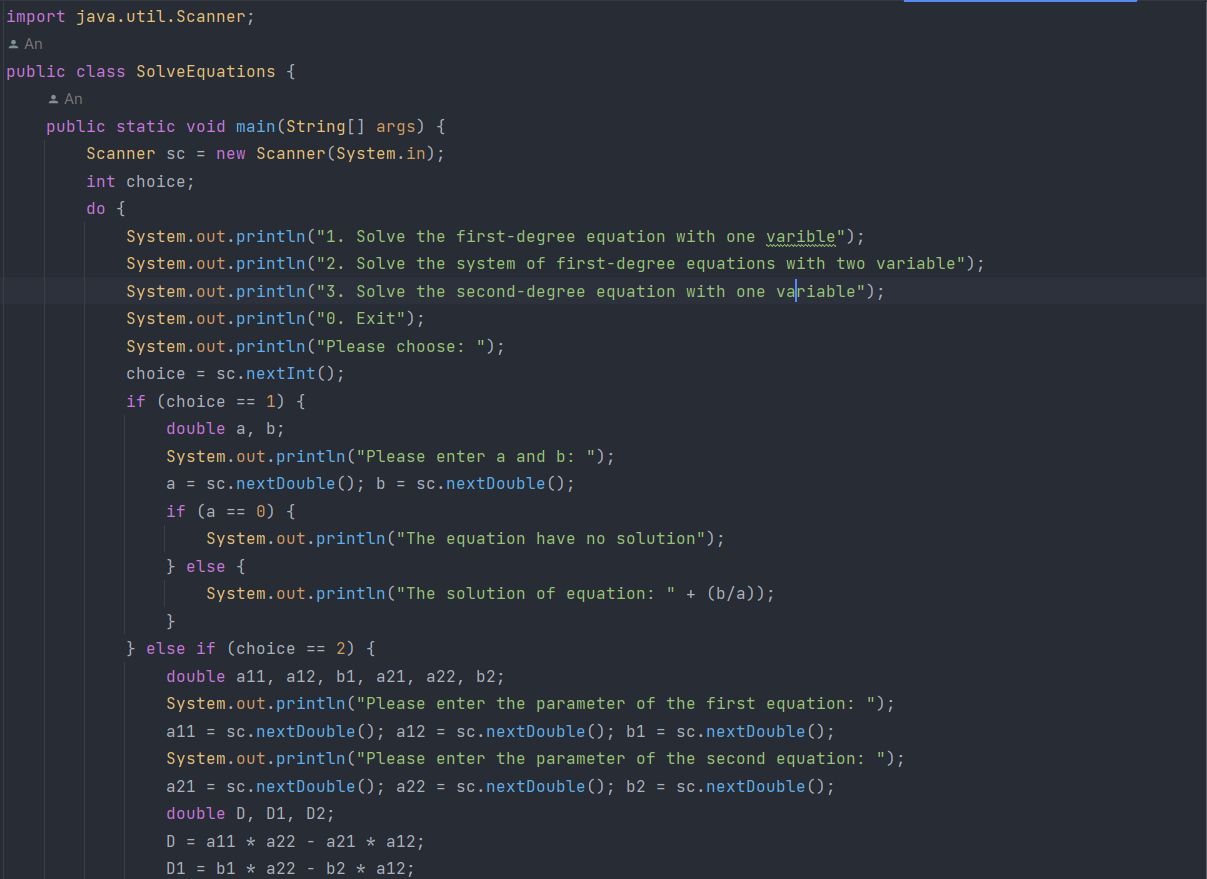
* To convert from String to double, you can use

**double num1 = Double.parseDouble(strNum1)**

* Check the divisor of the division



## 2.2.6 Write a program to solve: the first-degree equation with one variable and system of first-degree equations with two variable.



Text

Description automatically generated

Text

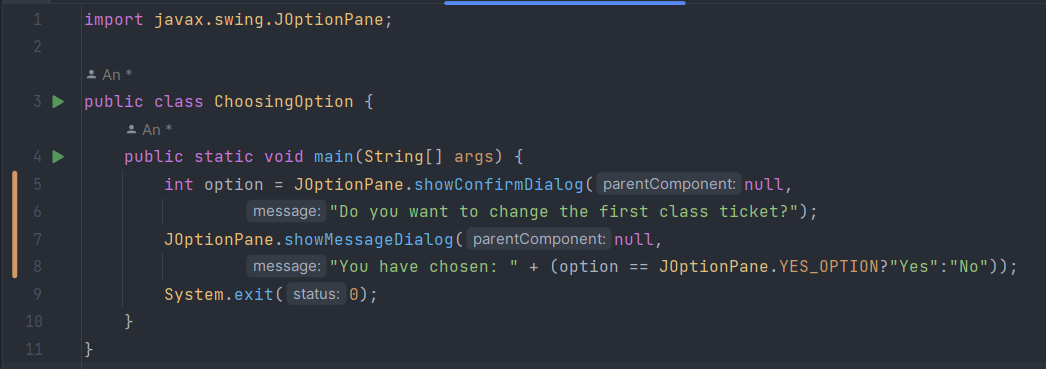
Description automatically generated

Kết quả:

Text

Description automatically generated

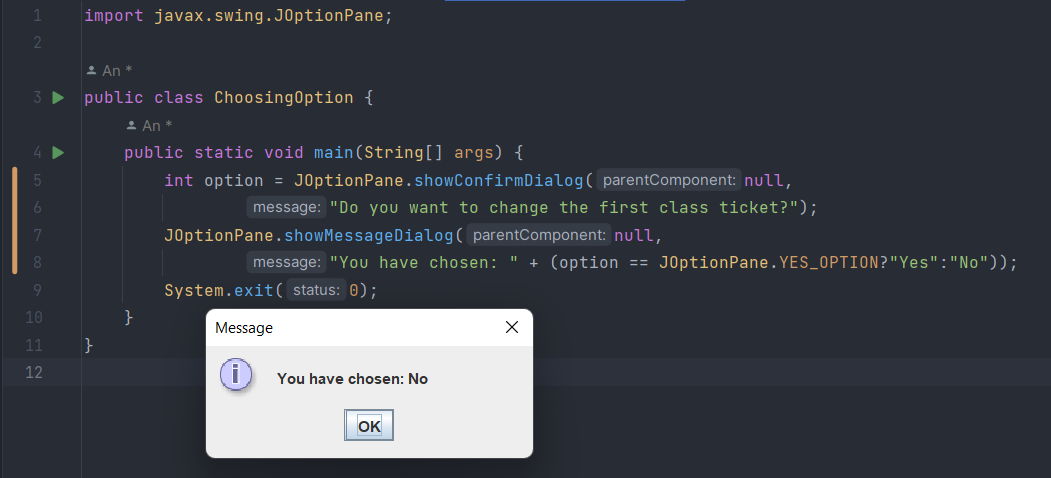
## 3.1. Write, compile and run the ChoosingOption program



Kết quả:

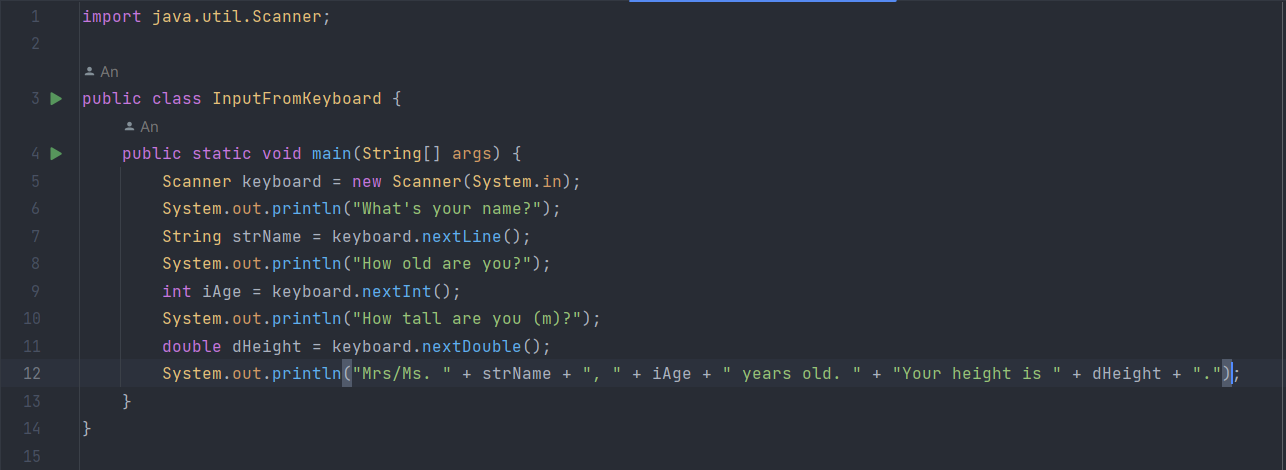
A screenshot of a computer

Description automatically generated



- When user choose Cancel: System understand the option No

## 3.2. Write a program for input/output from keyboard



Kết quả

Text

Description automatically generated

## 3.3. Write a program to display a triangle with a height of n stars(\*), n is entered by users

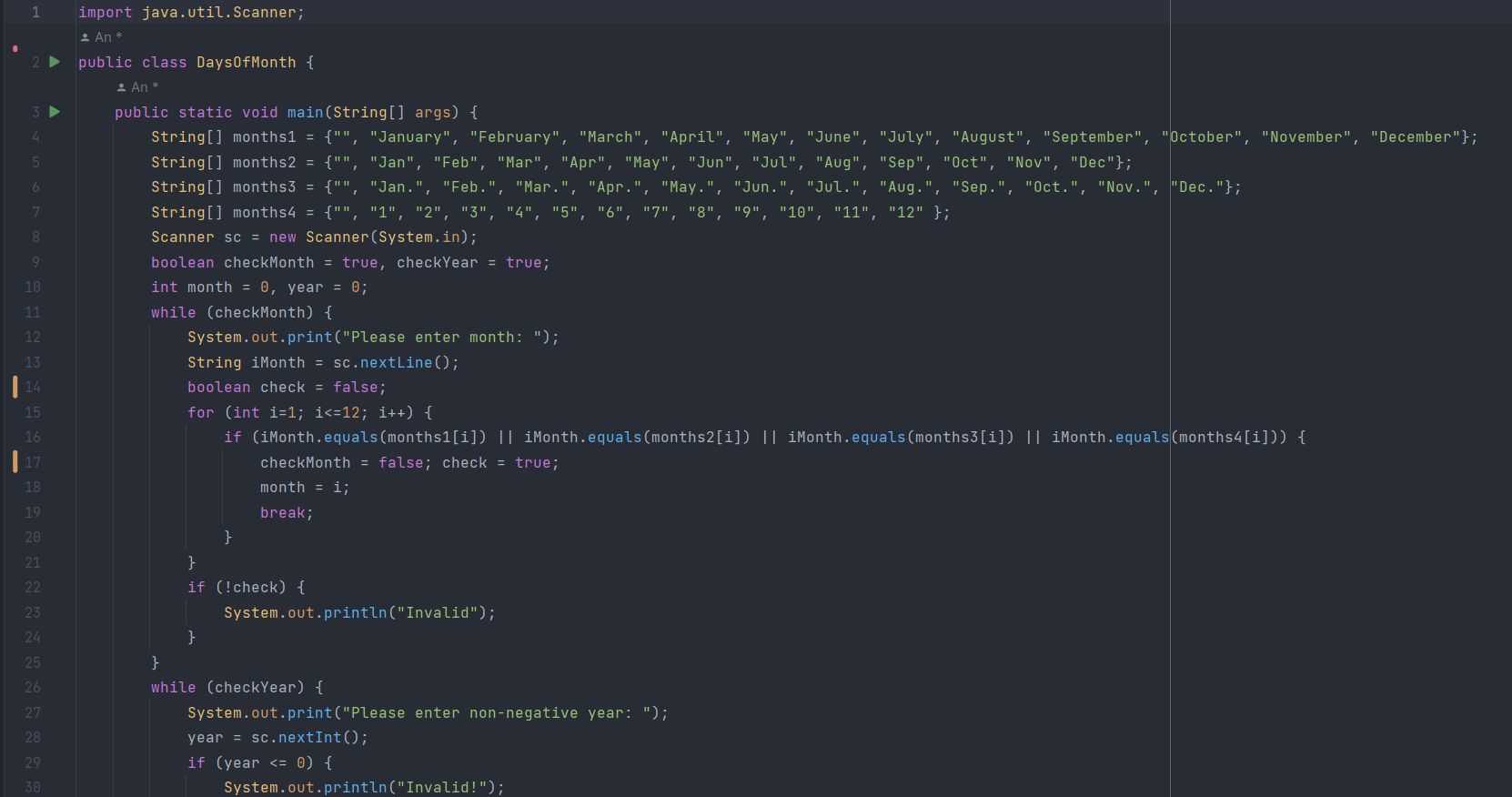


Kết quả

Text

Description automatically generated

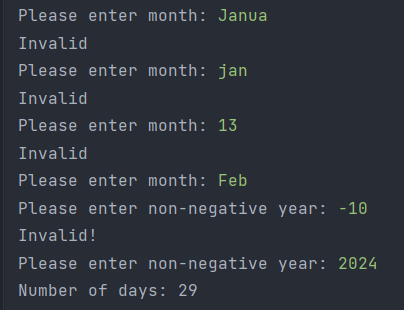
## 3.4. Write a program to display number of days in a month, which is entered by users



Text

Description automatically generated

Kết quả



## 3.5. Write a program to sort a numeric array, and calculate the sum and average value of array elements

Text

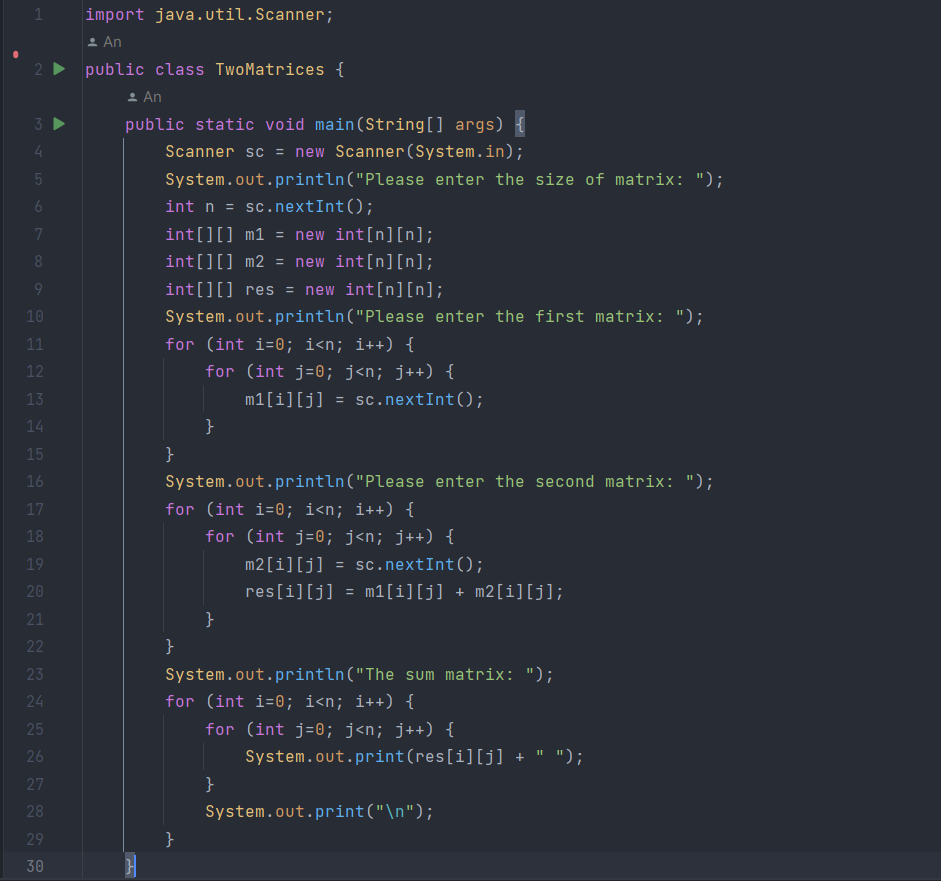
Description automatically generated

Kết quả:

Text

Description automatically generated

## 3.6. Write a program to add two matrices of the same size



Kết quả:

Text

Description automatically generated