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:

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*Kết quả*



## 2.2.2 Write, compile the first dialog Java program

### Text Description automatically generated

### Graphical user interface, website Description automatically generated

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

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Graphical user interface

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Graphical user interface, text

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

Text

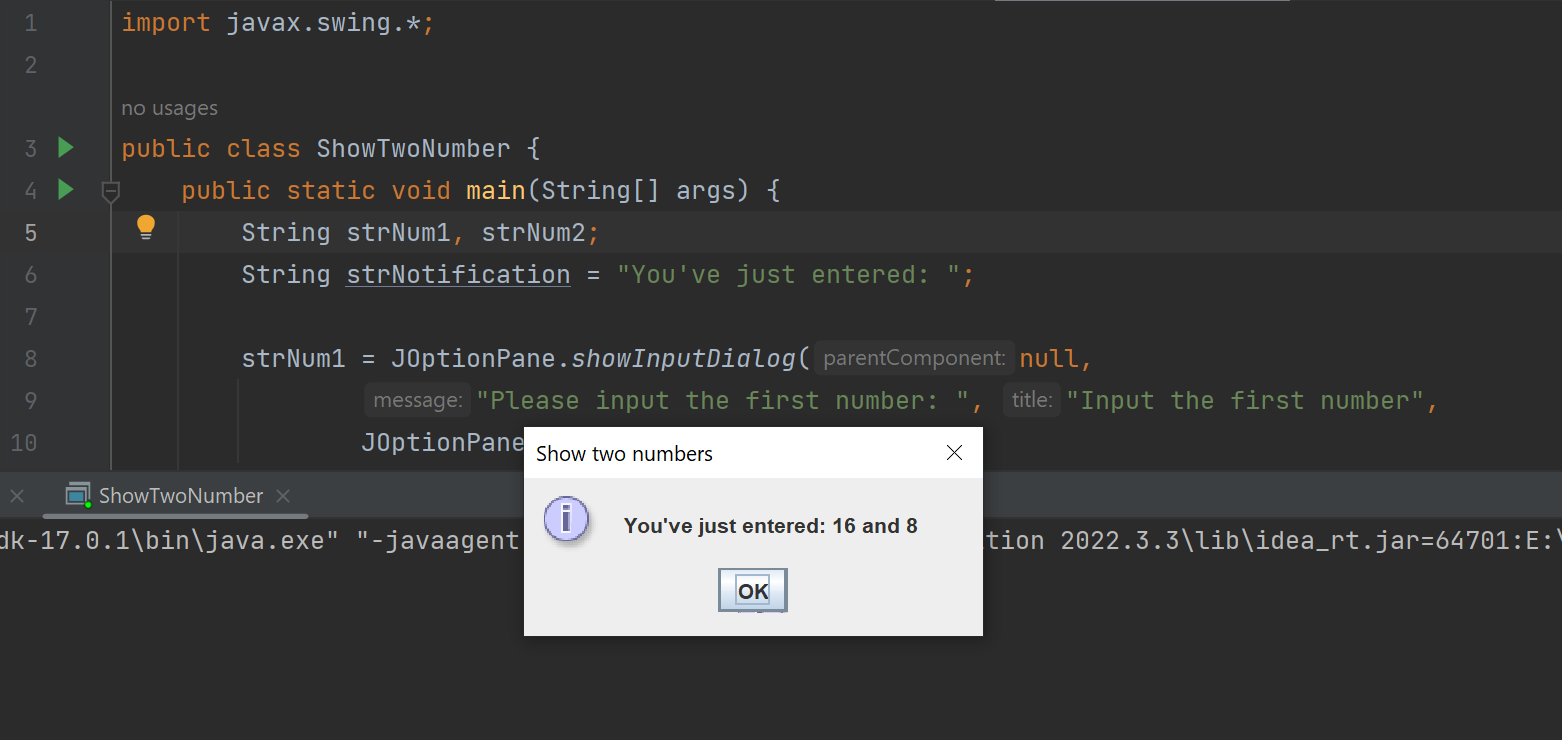
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Graphical user interface, text

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Graphical user interface, text

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

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## 2.2.6 Write a program to solve:

**The first-degree equation**

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**The system of first-degree equations (linear system) with two variables**

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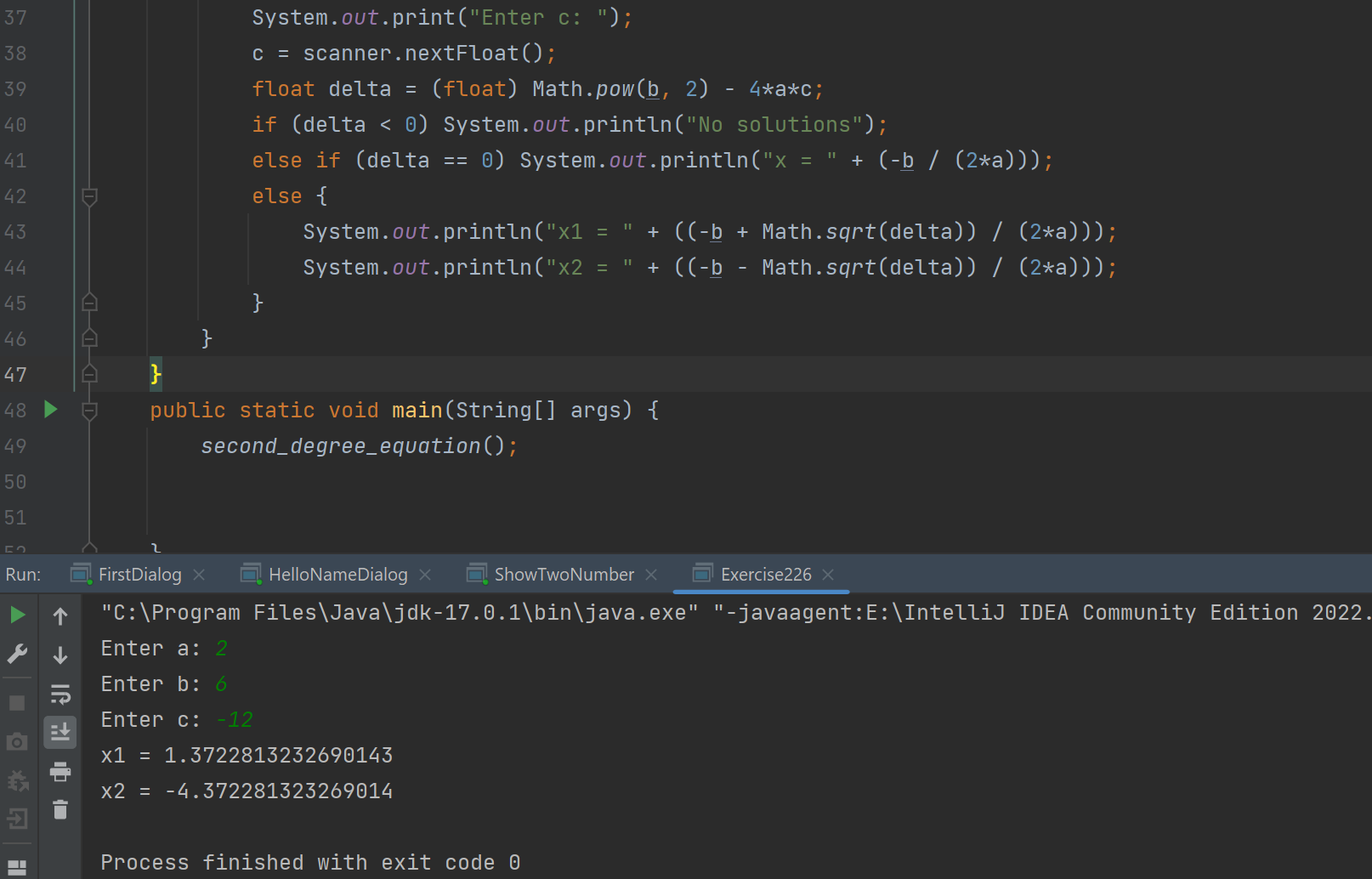
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**The second-degree equation**

Text

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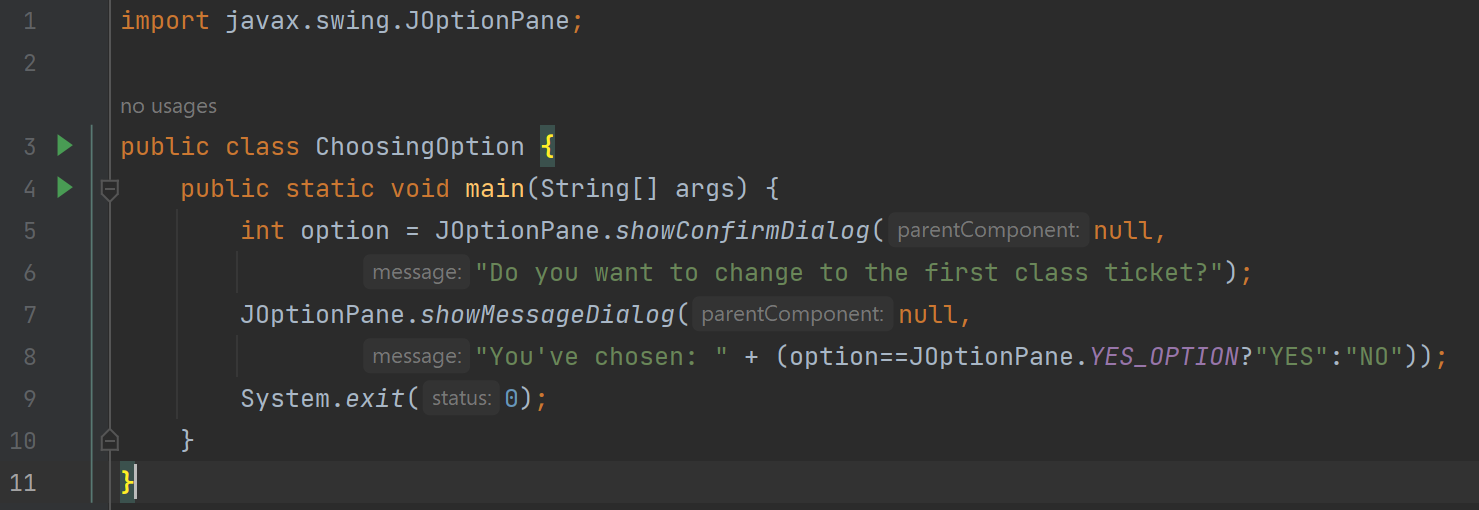
Text

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A screenshot of a computer

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## 6.1 Write, compile and run the ChoosingOption program:



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**Questions:**

* When users choose “Cancel”, the output is another dialog show “You ‘ve chosen: NO”.
* To customize the options to users, e.g. only two options: “Yes” and “No”, we can change code to this:

Text

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

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Text

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

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Text

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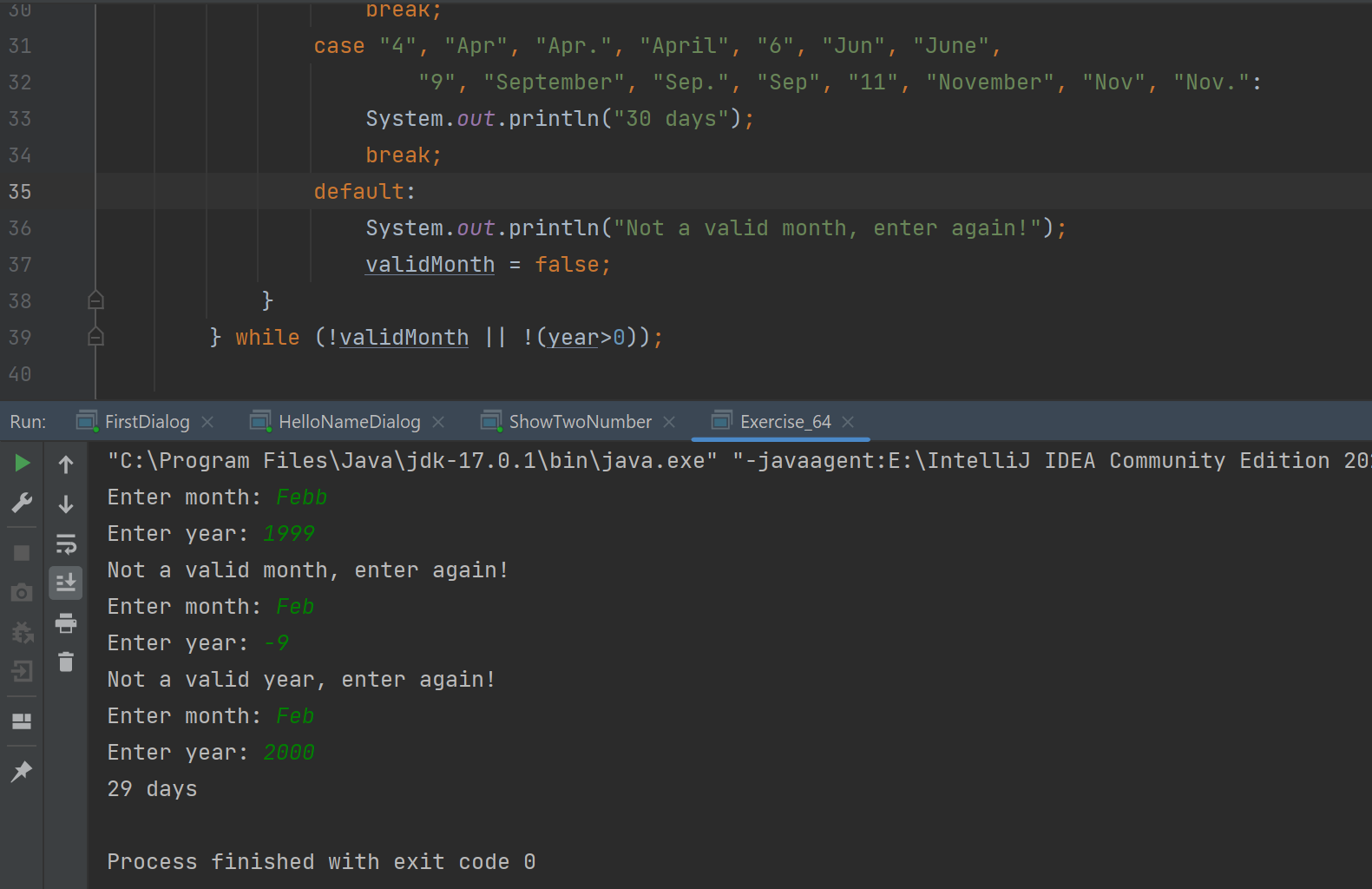
## 6.4 Write a program to display the number of days of a month.

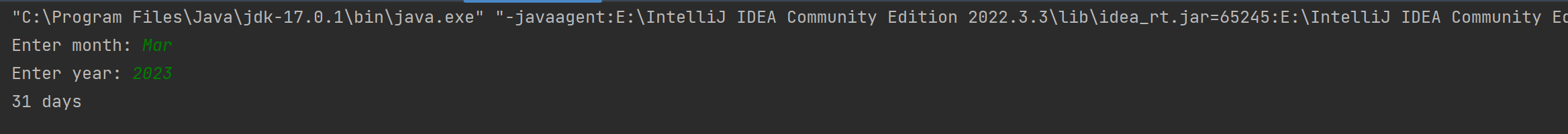
Text

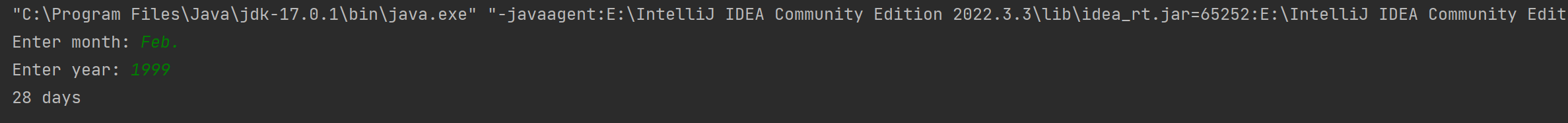
Description automatically generated

Text

Description automatically generated







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

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

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