BÁO CÁO THỰC HÀNH LAP 1  
LẬP TRÌNH HƯỚNG ĐỐI TƯỢNG

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# The Very First Java Programs

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

*A screenshot of a computer program

Description automatically generated*

## 2.2.2 Write, compile the first dialog Java program

### A screenshot of a computer program Description automatically generated

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

A screenshot of a computer

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A screenshot of a computer

Description automatically generated

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

A computer screen shot of a program

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A screenshot of a computer program

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**A screenshot of a computer program

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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.

Code:

A screenshot of a computer program

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Kết quả: A screenshot of a computer

Description automatically generated

## 2.2.6 Write a program to solve:

## For simplicity, we only consider the real roots of the equation in this stack

* Chương trình này cung cấp một menu để người dùng chọn loại phương trình họ muốn giải và sau đó tiến hành giải nó cho phù hợp. Nó xử lý các trường hợp hệ số bằng 0, trong đó có trường hợp vô số nghiệm và không có nghiệm thực.
* Sử dụng các công thức toán học đã được cung cấp trong Note. Sử dụng các phương thức để quét số int, double mà người dùng nhập.
* Code:

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A screenshot of a computer code

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A screenshot of a computer code

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A screenshot of a computer program

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* Kết quả: A screenshot of a computer

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# Exercises

## 6.1 Write, compile and run the ChoosingOption program

* Kết quảA screenshot of a computer program

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  Description automatically generated

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

* Code A screenshot of a computer program

  Description automatically generated
* Kết quả A screenshot of a computer

  Description automatically generated

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

* Code A screenshot of a computer program

  Description automatically generated
* Kết quả A screenshot of a computer

  Description automatically generated

## 6.4 **Write a program to display the number of days of a month**, which is entered by users (both month and year). If it is an invalid month/year, ask the user to enter again.

* Code A screenshot of a computer

  Description automatically generated A white background with text

  Description automatically generated A computer code on a white background

  Description automatically generated
* Kết quả A screenshot of a computer

  Description automatically generated

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

* Kết quả A screenshot of a computer

  Description automatically generated

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

* Code A screenshot of a computer program

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  Description automatically generated
* Kết quả A screenshot of a computer

  Description automatically generated