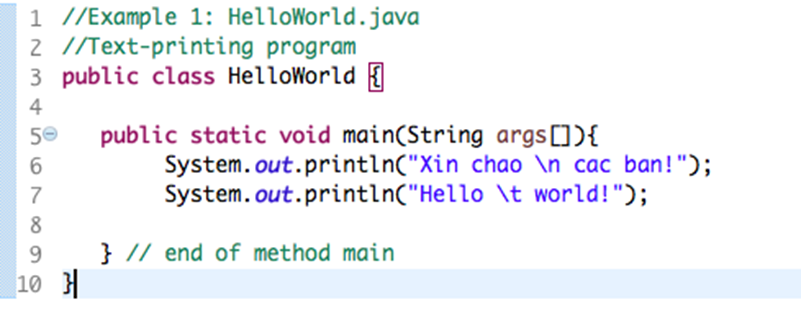
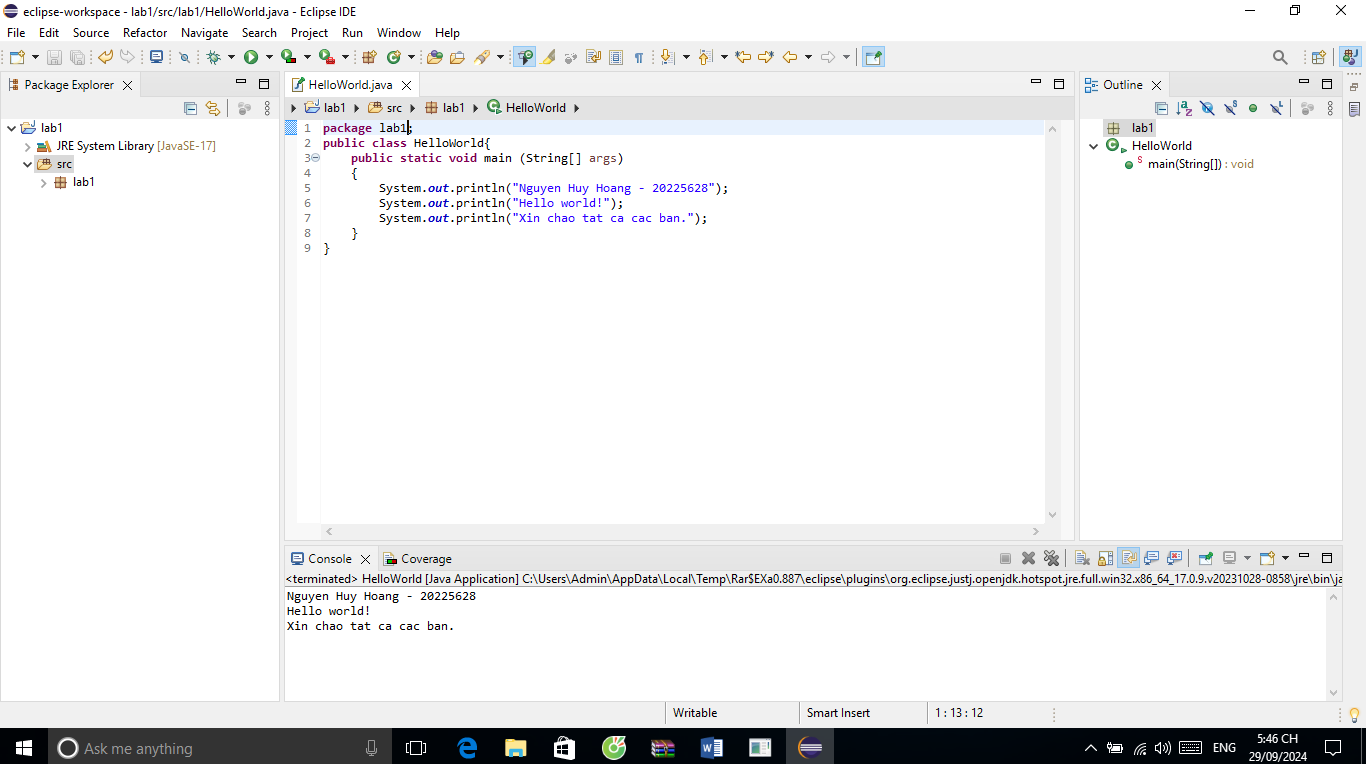
BÁO CÁO THỰC HÀNH LAP 1

# The Very First Java Programs

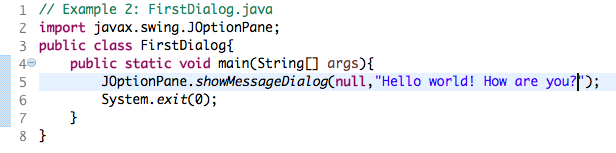
## *2.2.1* Write, compile the first Java application:

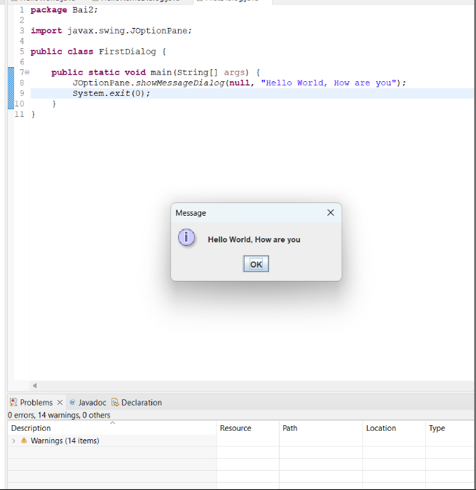
**

*Kết quả*

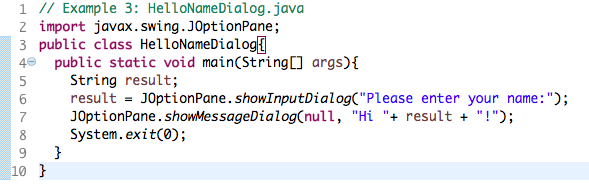


## 2.2.2 Write, compile the first dialog Java program

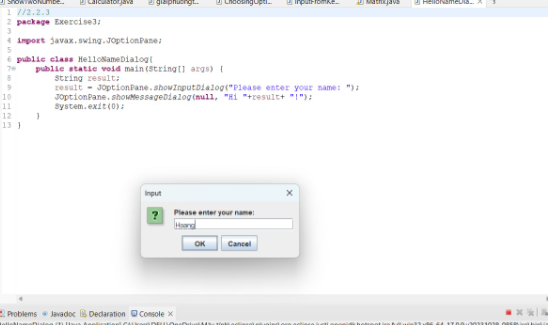


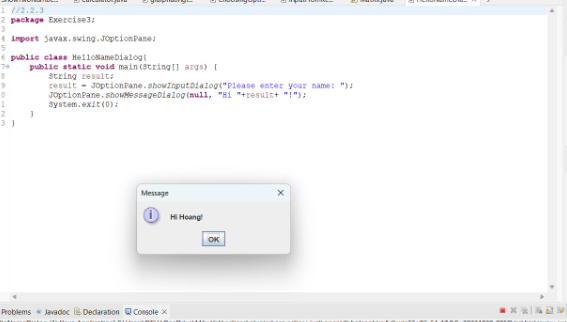


## 2.2.3 Write, compile the first input dialog Java application

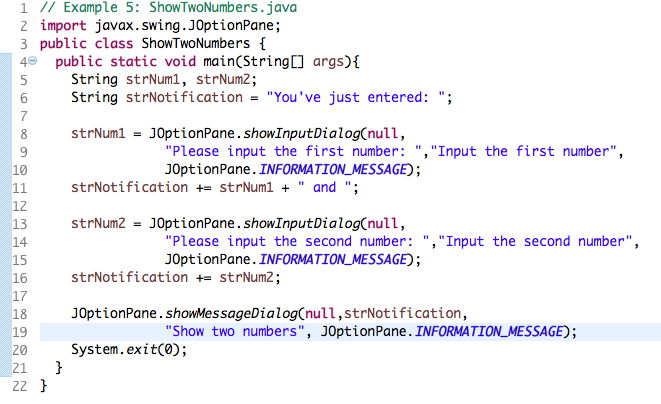


Kết quả chạy được như sau





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



A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

# BÀI TẬP

## 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
  + 1. ….

Ta có kết quả như sau

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Description automatically generated

A screenshot of a computer

Description automatically generated

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 equations in this task.

Ta có chương trình và kết quả chạy

A screenshot of a computer program

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A screenshot of a computer program

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A screenshot of a computer

Description automatically generated

Kết quả chạy

A screenshot of a computer

Description automatically generated

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Description automatically generated

A screenshot of a computer

Description automatically generated

6.1 Write, compile and run the ChoosingOption program

Ta có chương trình và kết quả chạy

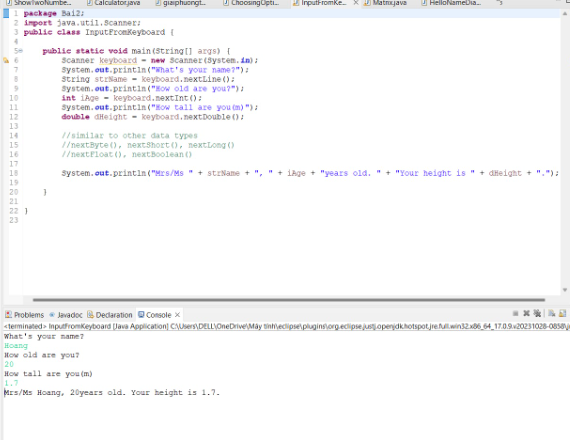
A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

6.2 Write a program for input/output from keyboard



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

Ta có chương trình và kết quả chạy

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.

Ta có chương trình và kết quả chạy

A screenshot of a computer

Description automatically generated

A computer code with many numbers

Description automatically generated with medium confidence

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 elements.

Ta có chương trình và kết quả chạy

A screenshot of a computer

Description automatically generated

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

Ta có chương trình và kết quả chạy như sau

A screenshot of a computer

Description automatically generated

A screenshot of a computer code

Description automatically generated

Kết quả chạy

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated