20225623-Đỗ Trung Hiếu 744530 – IT3103 – KỲ 20241

[[1]](#endnote-1)

Table of Contents

[Báo cáo thực hành lab 1 4](#_Toc178536031)

[The Very First Java Programs 4](#_Toc178536032)

[2.2.1 Write, compile the first Java application: 4](#_Toc178536033)

[2.2.1 Write, compile the first Java application: 4](#_Toc178536034)

[2.2.2 Write, compile the first dialog Java program 5](#_Toc178536035)

[2.2.3 Write, compile the first input dialog Java application 6](#_Toc178536036)

[2.2.4 Write, compile, and run the following example: 7](#_Toc178536037)

[BÀI TẬP 9](#_Toc178536038)

[2.2.5 Write a program to calculate sum, difference, product, and quotient of 2 double numbers which are entered by users. 9](#_Toc178536039)

[6.Exercises: 12](#_Toc178536040)

[6.1 Write, compile, and run the ChoosingOption program: 12](#_Toc178536041)

[6.2, Write, compile, and run the InportFromKeyboard program: 14](#_Toc178536042)

[6.3, write a progam to display a triangble with a height of n stars (\*), n is entered by user 15](#_Toc178536043)

[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. 15](#_Toc178536044)

[6.5 Write a Java program to sort a numeric array, and calculate the sum and average value of array elements. 16](#_Toc178536045)

[6.6 Write a Java program to add two matrices of the same size. 17](#_Toc178536046)

# Báo cáo thực hành lab 1

# The Very First Java Programs

# 2.2.1 Write, compile the first Java application:

## 2.2.1 Write, compile the first Java application:

A screenshot of a computer program

Description automatically generated

Kết quả

A screen shot of a computer program

Description automatically generated

## 2.2.2 Write, compile the first dialog Java program

A computer screen shot of a code

Description automatically generated

Kết quả

A screen shot of a computer

Description automatically generated

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

A screen shot of a computer code

Description automatically generated

Kết quả

A screen shot of a computer screen

Description automatically generated

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

A computer screen shot of a program

Description automatically generated

Kết quả

A screen shot of a computer program

Description automatically generated

A screen shot of a computer

Description automatically generated

A screen shot 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. A computer screen with colorful text Description automatically generated

A computer screen shot of a program

Description automatically generatedA computer screen shot of a program

Description automatically generated

# 6.Exercises:

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

A screen shot of a computer program

Description automatically generated

Choose yes:

A screen shot of a computer screen

Description automatically generated

Choose “no”

A screen shot of a computer program

Description automatically generated

Choose "cancel”

A screen shot of a computer program

Description automatically generated

## 6.2, Write, compile, and run the InportFromKeyboard program:

A computer screen shot of a program

Description automatically generated

## 6.3, write a progam to display a triangble with a height of n stars (\*), n is entered by user

A screen shot of a computer program

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.

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

A screen shot of a computer

Description automatically generated

## 6.6 Write a Java program to add two matrices of the same size.A screenshot of a computer program Description automatically generated

Kết quả

A screenshot of a computer

Description automatically generated

1. [↑](#endnote-ref-1)