

Week 01

Introduction



Department of Software Engineering-FIT-VNU-HCMUS

1

Notes

Name of your submission: **StudentID_W01_XX.zip. XX: NumberOfCompleteProblems.**

Ex: 1853001_W01_02.zip

2

Content

In this lab, we will study the following topics:

- Write code, compile and run a simple program
- Survey several online IDE

3

Assignments

A01: XX: 03 (3 programs in Assignment 1)

H01: XX: 09 (03 + 03 + 03)

3.1. Assignment 1

Do step by step to learn how to use Visual Studio to create 3 simple C programs.

- Visual Studio 2017, 2019: Empty Project.
- Other Visual Studio: Win32 Console Application.
- **Make sure there is only 1 file in your project.**

3.2. Assignment 2

Go to ideone.com, try to do the 2nd program in Assignment 1 above. Capture screenshots and write short descriptions how to write, compile and run codes.

Find 2 other websites that support features like ideone.

3.3. Assignment 3

Write a report, named Assignment03.pdf, in Vietnamese, to answer the following questions:

1. How to compile a C/C++ program?
 - a. <https://www.geeksforgeeks.org/compiling-a-c-program-behind-the-scenes/>
2. Study at least 2 common C/C++ compilers.
 - a. <https://gcc.gnu.org/onlinedocs/gcc/>
 - b. <https://clang.llvm.org/docs/UsersManual.html>
3. Install and compile 3 program in Assignment 1 in gcc compiler.
 - a. <https://aroliant.github.io/guides/installation/windows/gcc.html>
 - b. https://youtu.be/hSAY50OL_J4