Lecture 1
Install Visual Studio

2017 the first semester
System Software Experiment 1
CNLAB (Computer Network LAB)

Research Areas

- Software-defined networks
- Visual light communication
- Future networks (Named-Data Networking)
- Mobile multi-hop wireless networks
- Delay/Disruption tolerant networks
- Cooperative communications
- Overlay networks
- Internet QoS (Quality of Service)
- Congestion Control

http://comnet.skku.edu

Prof. Ikjun Yeom
System Software Experiment 1

General Information
• Class room: Room No. 400112, 400202
• Class hour: Fri. 09:00 ~ 12:50
• TA (room: 85553)
  – Sugi Lee (sglee0323@gmail.com)

Grading Policy
• Mid-term: 35%
• Final-term: 35%
• Programming Assignments: 20% (Points: 10 / 5 / 0)
• Attendance: 10%
What is IDE?
An integrated development environment (IDE) is a software application that provides comprehensive facilities to computer programmers for software development. An IDE normally consists of a source code editor, build automation tools, and a debugger. Most modern IDEs have an intelligent code completion.

IDE (Integrated Development Environment)
Visual Studio

Microsoft Visual Studio is an integrated development environment (IDE) from Microsoft.
Installing Visual Studio 2015
Visit visual studio webpage

https://www.visualstudio.com/ko/downloads/
Simple Example – Hello world
Make new project

- Make new project by clicking “파일 – 새 프로젝트”
Make new console project

- Make new blank project by clicking “Visual C++ – Win32 콘솔 응용 프로그램”
Click next button
Enable blank project option

Enable “빈 프로젝트 ”

Disable “SDL 검사 ”

Click
Make new project

- Make new file by right clicking “소스 파일”
- Click “추가 – 새 항목”
Make new C file

Rename your file end with .c
Write code as below

```c
#include <stdio.h>

int main() {
    printf("Hello world!!!\n");
    return 0;
}
```
Run "Hello World" program

- Run program with following ways.
  - 디버그 – 디버깅하지 않고 시작
  - Ctrl + F5
THANK YOU!!!