



# Lab #12 - Assignments

## **Chapter 12:**

- Connections and Protocols: Writing a Web Server

## **Chapter 14:**

- Threads: Concurrent Functions
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Young-Kyoon Suh

Kyungpook National University



# Lab #12-1: Writing `webserv`

- Write code on Slides 40-51 in Chapter 12.
  - On Slide 50, replace my username (`yksuh`) with your Student ID.
- Submission: `webserv` and its source code file
  - Code name: `webserv.c` and `socklib.c`
  - Screenshot name: `hello1.jpg` and `hellocgi2.jpg`
  - Executable name: `webserv`
  - **Makefile: Makefile**

# Lab #12-2: Writing `hello_multi`

- Write code on Slides 13-15 in Chapter 14.
  - On Slide 13,
    - Replace “Hello” with your name.
    - Replace “World” with your student ID.
- Submission: `hello_multi` and its source code file
  - Code name: `hello_multi.c`
  - Executable name: `hello_multi`

# Lab #12: Submission

- Deadline: June 9<sup>th</sup> (Fri) at **Midnight** (11:59:59 pm)
  - Create a directory named `lab12_s<StudentID>`.
  - Copy all the source and executable code into that directory.
  - Zip the directory and name it like: `lab12_s2022112544.zip`.
  - Upload your zip file into LMS.