

[2025 Network System Programming Homework 8]

Rules:

1. Please use **C language** in this homework and run your program on **Ubuntu 24.04**.
2. Please provide **Makefile** to compile your homework.
3. Do not copy the others homework definitely.
4. If you have any question, please send email to **sp_ta@net.nsysu.edu.tw** or drop by Room EC5018. However, TA will not help you to debug program.

Turn in your homework:

1. Please compress your homework into **zip** archive.
2. Naming rules: "**SP_HW8.zip**".
3. Upload your homework (zip file) to NSYSU Cyber University (網路大學).
4. **Deadline: 2025/11/18 09:00. You cannot get any credit if you do not turn in your homework before the deadline.**

Instruction of Homework 8:

Please study the attached Chapter22.pdf and do 22-3 and 22-4 in **Section 22.15 Exercises**.