

[2025 Network System Programming Homework 7]

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_HW7.zip**".
3. Upload your homework (zip file) to NSYSU Cyber University (網路大學).
4. **Deadline: 2025/11/11 09:00. You cannot get any credit if you do not turn in your homework before the deadline.**

Homework description:

Please study the attached Chapter44.pdf and do **44-1** and **44-2** in Section **44.12 Exercises**.