

【2025 Network System Programming Homework 2】

1. Please use **C language** for this homework and make sure it can run correctly on **Ubuntu 24.04**.
2. Please provide **Makefile** to compile your homework.
3. Do not copy the others work definitely. Otherwise, you will fail this class.
4. If you have any questions, please send email to TA 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 file.
2. Naming rule: “**SP_HW2.zip**”.
3. Upload your homework (zip file) to NSYSU Tronclass.
4. **Deadline: 2025/9/23 09:00.** You can not get any credit if you do not turn in your homework before the deadline.

Homework description:

1. Study the attached file Chapter4.pdf (You may refer The Linux Programing Interface, by M. Kerrisk, 2010).
2. Do the “4-10 Exercises”4-1 and 4-2.