

## 【2024 Network System Programming Homework 4】

### 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\_HW4.zip".
3. Upload your homework (zip file) to NSYSU Cyber University (網路大學).
4. Deadline: 2024/10/22 9:00. You cannot get any credit if you do not turn in your homework before the deadline.

### Homework description:

1. Study the attached file Ch12.pdf (You may refer *The Linux Programming Interface*, by M. Kerrisk, 2010).
2. Do the "12.4 Exercises" 12-1, 12-2, and 12-3.