

【2022 Network System Programming Homework 12】

Rules:

1. Please use [C language](#) in this homework and run your program on [Ubuntu 22.04](#).
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_HW12.zip](#)".
3. Upload your homework (zip file) to NSYSU Cyber University (網路大學).
4. [Deadline: 2022/12/15 14:00](#). You cannot get any credit if you do not turn in your homework before the deadline.

Homework description:

1. Study the attached file Ch19.pdf (You may refer *The Linux Programming Interface*, by M. Kerrisk, 2010).
2. Do the "**19.8 Exercises**" 19-1.