

[2024 Network System Programming Homework 9]

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 homework definitely.
4. If you have any question, please send email to TA or drop by Room EC5018. However, TA will not help you to debug program.
5. Please write your homework with functions that have appeared in course slides (within course progress), or the textbook file provided in the homework file. This homework is meant to let you practice system functions, not simply write a program that meets the requirement. Only if the requirement can't be done by those system functions, you are allowed to use other functions.

Turn in your homework:

1. Please compress your homework into [zip](#) file.
2. Naming rules: "[SP_HW9.zip](#)".
3. Upload your homework (zip file) to NSYSU Cyber University (網路大學).
4. [Deadline: 2024/11/26 09:00. You cannot get any credit if you do not turn in your homework before the deadline.](#)

Instruction of Homework 9:

Please study the related chapters and the do 49-1 in **Section 49.13 Exercises**, 52-3 in **Section 52.11 Exercise** and 54-1 in **Section 54.7 Exercises**.