南京都電大學

实验报告

(2024/ 2025 学年 第 一 学期)

GNU/Linux 编程

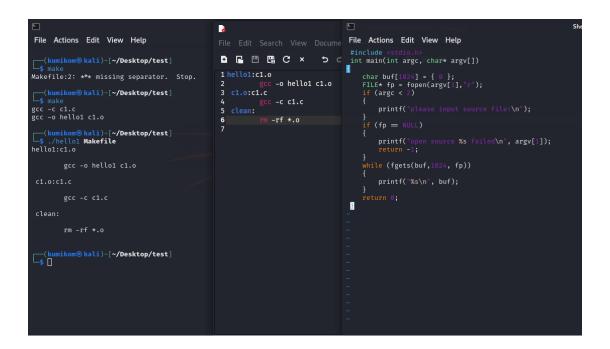
课程名称

| 实验名称 | 实验三 | | | | | | |
|-------|---------------|--------|----|---|-----------|----|--|
| 实验时间 | 2024 | 年 | 11 | 月 | 15 | 日 | |
| 指导单位 | 计算机学院 网络空间安全系 | | | | | | |
| 指导教师 | 王磊 | | | | | | |
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| 学院(系) | ——— 计算机学院 | _ 专 | 业 | | 信息 | 安全 | |

Task 1

Write a C program that uses standard I/O libraries to display the contents of text files. The program is compiled and linked by the make tool, which requires the generation of the .o file first, and then the generation of the executable file, and the function of deleting the intermediate file (.o) in the makefile file.

Result, Makefile, c1.c



Task 2

Write a C program that displays all the file names in the current directory. The program is compiled and linked by the make tool, which requires the generation of the .o file first, and then the generation of the executable file, and the function of deleting the intermediate file (.o) in the makefile file. Result, Makefile, c2.c

Task 3

Write a C program that changes the working directory of the current process. The program is compiled and linked by the make tool, which requires the generation of the .o file first, and then the generation of the executable file, and the function of deleting the intermediate file (.o) in the makefile file.

Result, Makefile, c3.c