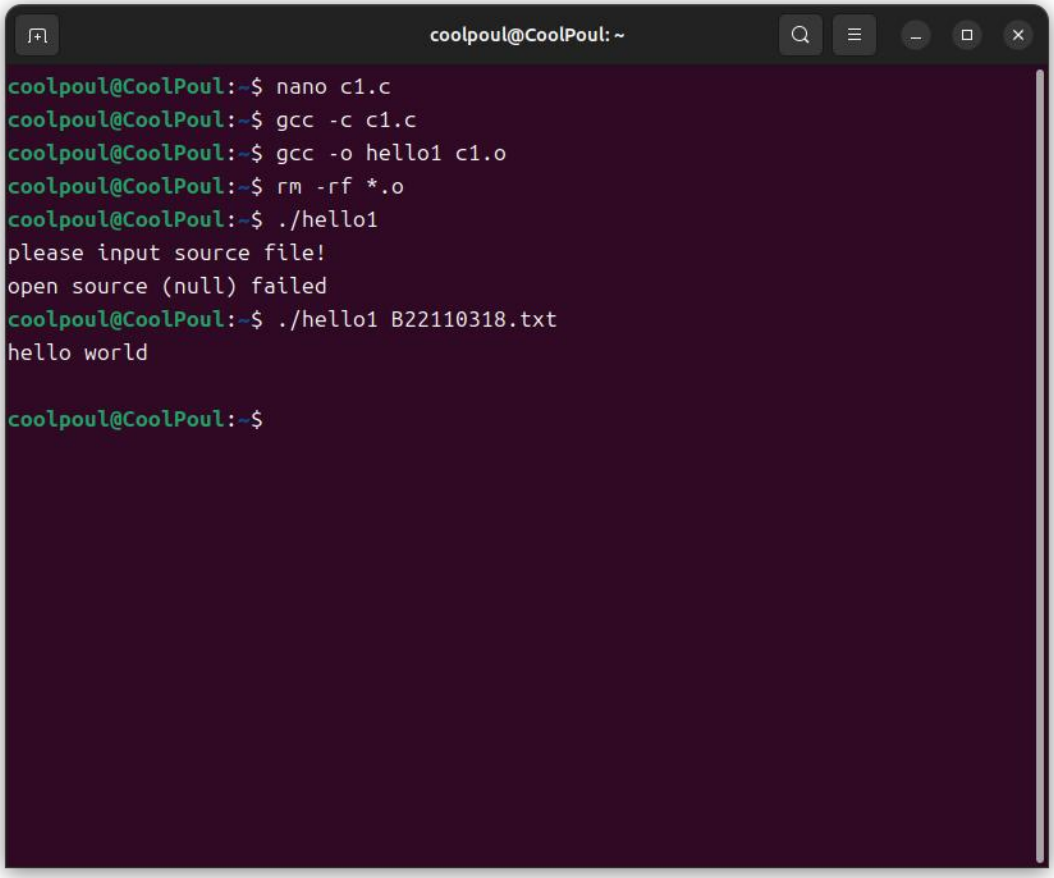
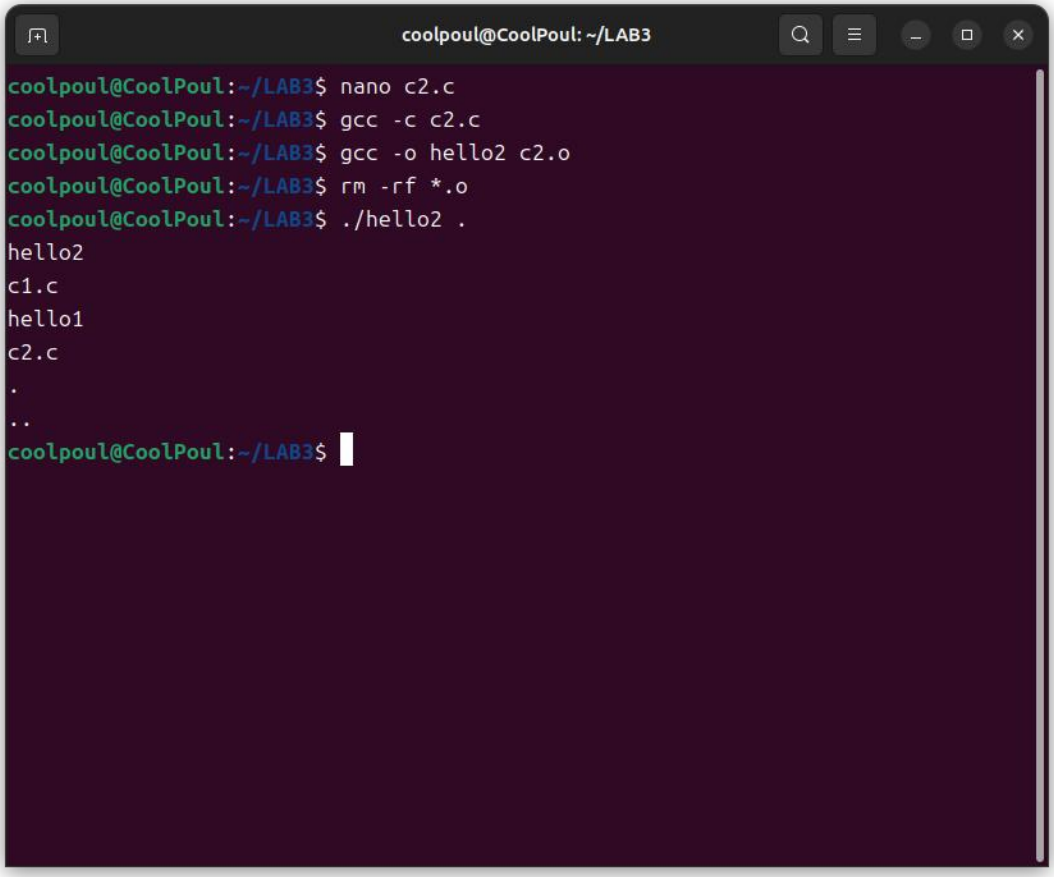
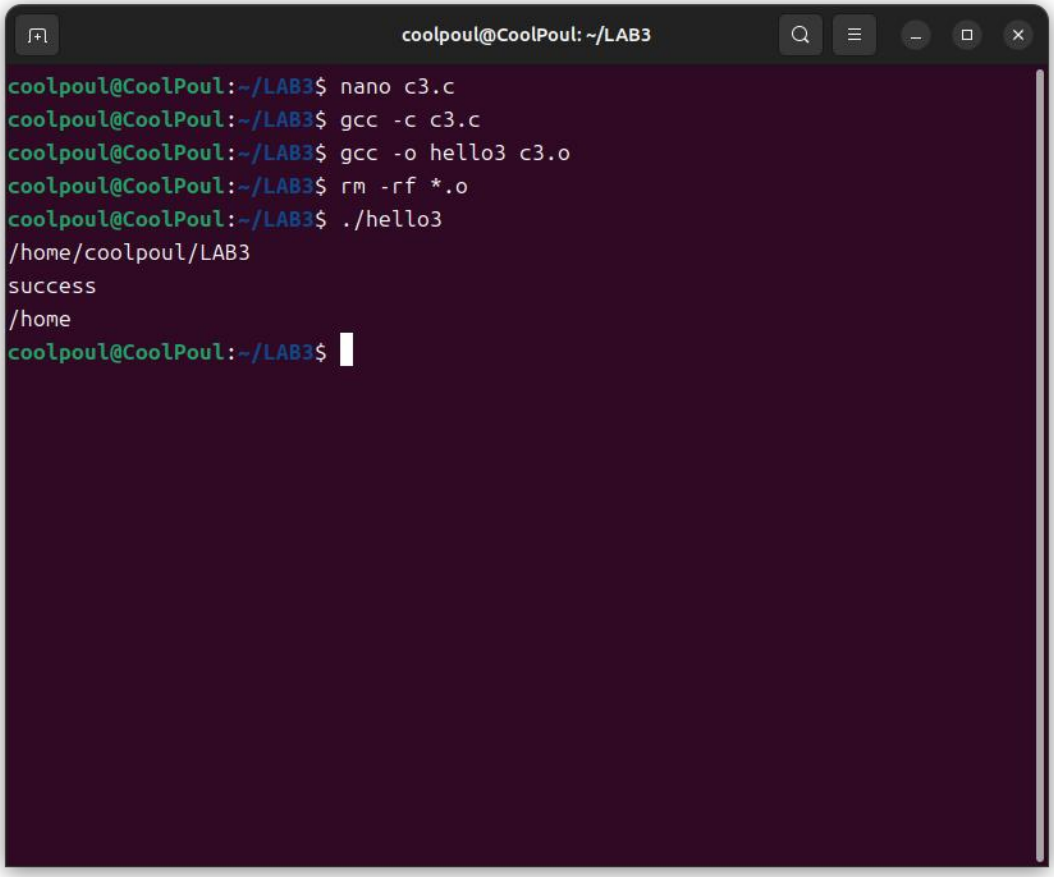
(1) Task 1



(2) Task 2


coolpoul@CoolPoul: ~/LAB3
coolpoul@CoolPoul:~/LAB3$ nano c2.c
coolpoul@CoolPoul:~/LAB3$ gcc -c c2.c
coolpoul@CoolPoul:~/LAB3$ gcc -o hello2 c2.o
coolpoul@CoolPoul:~/LAB3$ rm -rf *.o
coolpoul@CoolPoul:~/LAB3$ ./hello2 .
hello2
c1.c
hello1
c2.c
.
..
coolpoul@CoolPoul:~/LAB3$

(3) Task 3


coolpoul@CoolPoul: ~/LAB3
coolpoul@CoolPoul:~/LAB3$ nano c3.c
coolpoul@CoolPoul:~/LAB3$ gcc -c c3.c
coolpoul@CoolPoul:~/LAB3$ gcc -o hello3 c3.o
coolpoul@CoolPoul:~/LAB3$ rm -rf *.o
coolpoul@CoolPoul:~/LAB3$ ./hello3
/home/coolpoul/LAB3
success
/home
coolpoul@CoolPoul:~/LAB3$