

### (1) Task 1

```
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ nano test1.txt
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ nano c1.c
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ nano Makefile
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ make hello1
gcc -c c1.c
gcc -o hello1 c1.o
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ ./hello1 test1.txt
hello, world!
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ make clean
rm -rf *.o
```

### (2) Task 2

```
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ nano c2.c
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ nano Makefile
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ make hello2
gcc -c c2.c
gcc -o hello2 c2.o
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ ./hello2 .
hello1
test1.txt
c2.c
c2.o
Makefile
c1.c
.
hello2
..
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ make clean
rm -rf *.o
```

### (3) Task 3

```
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ nano c3.c
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ nano Makefile
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ make hello3
gcc -c c3.c
gcc -o hello3 c3.o
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ ./hello3
当前目录: /home/b22100415yanfeixiang/linux3
切换目录成功
新目录: /home
b22100415yanfeixiang@b22100415yanfeixiang-VMware-Virtual-Platform:~/linux3$ make clean
rm -rf *.o
```