

```
ltlyl@ltlyl-virtual-machine: ~/桌面
ltlyl@ltlyl-virtual-machine:~/桌面$ nano c1.c
ltlyl@ltlyl-virtual-machine:~/桌面$ nano makefile
ltlyl@ltlyl-virtual-machine:~/桌面$ make
makefile:2: *** 缺失分隔符。 停止。
ltlyl@ltlyl-virtual-machine:~/桌面$ nano makefile
ltlyl@ltlyl-virtual-machine:~/桌面$ make
makefile:3: *** 缺失分隔符。 停止。
ltlyl@ltlyl-virtual-machine:~/桌面$ nano makefile
ltlyl@ltlyl-virtual-machine:~/桌面$ make
makefile:3: *** 缺失分隔符。 停止。
ltlyl@ltlyl-virtual-machine:~/桌面$ nano makefile
ltlyl@ltlyl-virtual-machine:~/桌面$ make
gcc -c c1.c
gcc -o hello1 c1.o
ltlyl@ltlyl-virtual-machine:~/桌面$ echo -e "Hello, world!\nThis is a test file." > test.txt
bash: !\nThis: event not found
ltlyl@ltlyl-virtual-machine:~/桌面$ echo -e "Hello, world\nThis is a test file." > test.txt
ltlyl@ltlyl-virtual-machine:~/桌面$ ./hello1 test.txt
Hello, world

This is a test file.

ltlyl@ltlyl-virtual-machine:~/桌面$ make clean
rm -rf *.o
ltlyl@ltlyl-virtual-machine:~/桌面$
```

Task 1

```
ltlyl@ltlyl-virtual-machine: ~/b22040707
ltlyl@ltlyl-virtual-machine:~/b22040707$ nano makefile
ltlyl@ltlyl-virtual-machine:~/b22040707$ make
gcc -o hello2 c2.o
ltlyl@ltlyl-virtual-machine:~/b22040707$ ./hello2 ~/b22040707
.
hello1
makefile
..
hello2
c2.c
c2.o
ltlyl@ltlyl-virtual-machine:~/b22040707$ make clean
rm -rf *.o
ltlyl@ltlyl-virtual-machine:~/b22040707$
```

Task 2

```
ltlyl@ltlyl-virtual-machine:~/b22040707$ nano c3.c
ltlyl@ltlyl-virtual-machine:~/b22040707$ make
gcc -c c3.c
gcc -o hello3 c3.o
ltlyl@ltlyl-virtual-machine:~/b22040707$ ./hello3
Current directory: /home/ltlyl/b22040707
Directory change success
New directory: /home
ltlyl@ltlyl-virtual-machine:~/b22040707$ make clean
rm -rf *.o
ltlyl@ltlyl-virtual-machine:~/b22040707$
```

Task 3