

1)

```
zwh@zwh-virtual-machine:~/linux/lab3$ ./hello1 text.txt
whats your name

i am fine

just as we can
```

2)

```
zwh@zwh-virtual-machine:~/linux/lab3$ touch c2.c
zwh@zwh-virtual-machine:~/linux/lab3$ make
gcc -c c2.c
gcc -o hello2 c2.o
zwh@zwh-virtual-machine:~/linux/lab3$ ./hello2
Please input directory path!
zwh@zwh-virtual-machine:~/linux/lab3$ ./hello2 ~/linux/lab3/
hello2
..
hello1
c1.o
c2.c
.
c1.c
text.txt
Makefile
c2.o
```

3)

```
zwh@zwh-virtual-machine:~/linux/lab3$ make clean
rm -rf *.o
zwh@zwh-virtual-machine:~/linux/lab3$ touch c3.c
zwh@zwh-virtual-machine:~/linux/lab3$ make
gcc -c c3.c
gcc -o hello3 c3.o
zwh@zwh-virtual-machine:~/linux/lab3$ ./hello3
Current directory: /home/zwh/linux/lab3
Changed directory successfully
New directory: /home
zwh@zwh-virtual-machine:~/linux/lab3$ make clean
rm -rf *.o
```