

## < 실행화면 >

```
sys163006@embedded: ~
login as: sys163006
sys163006@220.149.236.2's password:
Welcome to Ubuntu 16.04.4 LTS (GNU/Linux 4.13.0-36-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

196 packages can be updated.
0 updates are security updates.

New release '18.04.3 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Tue Nov  5 21:11:44 2019 from 220.94.250.179
sys163006@embedded:~$ vi shellwe.c
sys163006@embedded:~$ ./a.out
[/home/2-class/sys163006] kunuklee $ help
-----
Use this shell as you always used
                        Made by Kunuk Lee
=> implement basic logic (parsing, fork, execve)
=> implement background processing and redirection

As follows some examples
-----
cd      : change directory
quit    : quit this shell
help    : show this help
>       : output redirection
<       : input redirection
&       : background processing
[/home/2-class/sys163006] kunuklee $ ls
addprt.c a.out back.c examples.desktop mycat.c mycp mycp.c pl.c p2.c redirect shellwe.c
[/home/2-class/sys163006] kunuklee $ quit
sys163006@embedded:~$ ls
addprt.c a.out back.c examples.desktop mycat.c mycp mycp.c pl.c p2.c redirect shellwe.c
sys163006@embedded:~$ vi shellwe.c
sys163006@embedded:~$ clear
sys163006@embedded:~$ ls
addprt.c a.out back.c examples.desktop mycat.c mycp mycp.c pl.c p2.c redirect shellwe.c
sys163006@embedded:~$ gcc -o shellwe shellwe.c
sys163006@embedded:~$ ./shellwe
[/home/2-class/sys163006] kunuklee $ help
-----
Use this shell as you always used
                        Made by Kunuk Lee
you can implement basic logic (parsing, fork, execve)
you can implement background processing and redirection

follow some examples
-----
cd      : change directory
quit    : quit this shell
help    : show this help
>       : output redirection
<       : input redirection
&       : background processing
[/home/2-class/sys163006] kunuklee $ vi test.c
[/home/2-class/sys163006] kunuklee $ gcc test.c
test.c: In function 'main':
test.c:3: warning: return type of 'main' is not 'int'
[/home/2-class/sys163006] kunuklee $ vi test.c
[/home/2-class/sys163006] kunuklee $ gcc test.c
[/home/2-class/sys163006] kunuklee $ ./a.out
HELLO WORLD!!!
[/home/2-class/sys163006] kunuklee $ ls > ls.txt
[/home/2-class/sys163006] kunuklee $ ls
addprt.c back.c ls.txt mycp pl.c redirect shellwe.c
a.out examples.desktop mycat.c mycp.c p2.c shellwe test.c
[/home/2-class/sys163006] kunuklee $ cat ls.txt
addprt.c
a.out
back.c
examples.desktop
ls.txt
mycat.c
mycp
mycp.c
pl.c
p2.c
redirect
shellwe
shellwe.c
test.c
[/home/2-class/sys163006] kunuklee $ cd
[/home/2-class/sys163006] kunuklee $ cd homework
No directroy
[/home/2-class/sys163006] kunuklee $ mkdir homework
[/home/2-class/sys163006] kunuklee $ cd homework
[/home/2-class/sys163006/homework] kunuklee $ ls
[/home/2-class/sys163006/homework] kunuklee $ cd
[/home/2-class/sys163006] kunuklee $ whoami
sys163006
[/home/2-class/sys163006] kunuklee $ date
2019. 11. 05. (  日  ) 21:48:44 KST
[/home/2-class/sys163006] kunuklee $ ps
  PID TTY          TIME CMD
 14723 pts/11    00:00:00 shellwe
 18775 pts/11    00:00:00 ps
 21932 pts/11    00:00:00 bash
[/home/2-class/sys163006] kunuklee $ quit
sys163006@embedded:~$ ps
  PID TTY          TIME CMD
 18963 pts/11    00:00:00 ps
 21932 pts/11    00:00:00 bash
sys163006@embedded:~$
```