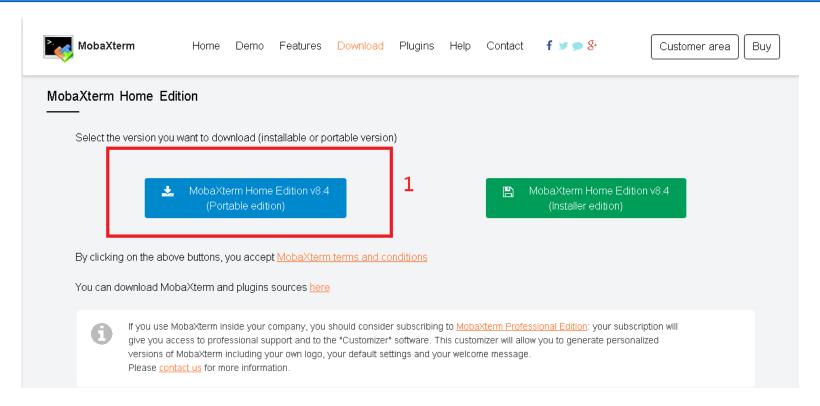
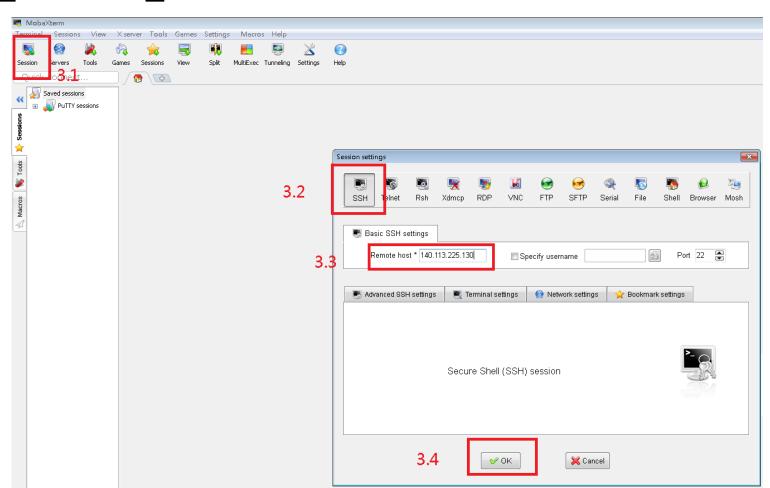
Preparation in Windows

1. Download "mobaXterm"

http://mobaxterm.mobatek.net/download-home-edition.html



- 2. Open "MobaXterm_Personal_8.4"
- 3. Set configuration
 - Click session
 - Click SSH
 - Remote host
 - Click OK
- 4. Login



- 5. Get the package to your account by the command: \$\tar -xvf /tmp/Lab01.tar
- 6. Use the command "Is" to check the files
- 7. Use the command "cd" to change the directory

```
elcome to Ubuntu 14.04.1 LTS (GNU/Linux 3.13.0-32-generic x86_64)
 * Documentation: https://help.ubuntu.com/
545 packages can be updated.
252 updates are security updates.
ast login: Tue Dec 8 12:44:55 2015 from 140.113.225.123
ca30@ed520-BA5190-A500:~$ tar -xvf /tmp/Lab01.tar
/Lab01/MM/
/Lab01/MM/00 Report/
 /Lab01/MM/mm.cl
/Lab01/MM/parameter.h
/Lab01/MM/09 CLEAN REPORT.sh
/Lab01/MM/00 Configuration/
/Lab01/MM/00 Configuration/cpu-config.ini
/Lab01/MM/00 Configuration/mem-config.ini
/Lab01/MM/00_Configuration/gpu-config.ini
/Lab01/MM/04 RUN ON M2S.sh
 /Lab01/MM/mm.c
 /Lab01/MM/03 COMPILE ON M2S.sh
 /Lab01/MM/01 COMPILE ON NATIVE.sh
/Lab01/MM/README.txt
/Lab01/EXAMPLE/
:a30@ed520-BA5190-A500:~/Labe1/MM$
```

- 8. Use "vim" to open the text file: \$vim mm.c
- 9. Then, you could write your code

```
Image: The state of the st
```

```
ca30@ed520-BA5190-A500:~$ ls
Lab01
ca30@ed520-BA5190-A500:~$ cd Lab01/MM/
ca30@ed520-BA5190-A500:~/Lab01/MM$ vim mm.c
mm.c mm.cl
ca30@ed520-BA5190-A500:~/Lab01/MM$ vim mm.c
```

How to Use "vim"

- After you open the file the following hot keys you will need:
 - "i" to enter the edit mode, esc for exit.
 - ":wq" to save and exit the file.
 - "q!" to exit the file forced.
 - More detailed in google.

How to Run Your Code

- For Native:
 - Compile your code\$./01_COMPILE_ON_NATIVE.sh
 - Run \$./mm

How to Run Your Code

- For Multi2sim:
 - Compile your code\$./03_COMPILE_ON_M2S.sh
 - Run\$./04_RUN_ON_M2S.sh

Another Editor: Notepad++

(If you don't like to use the editor "vim" in the workstation, it's much easier for Windows users)

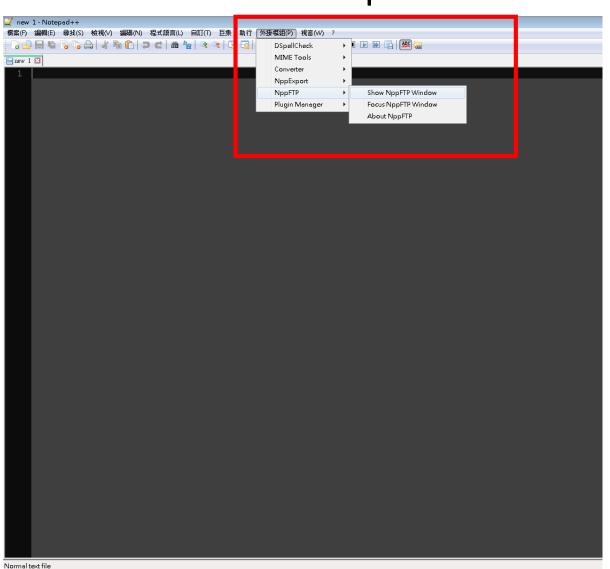
Another Editor: Notepad++

- 1. Download in official website https://notepad-plus-plus.org/
- 2. Install



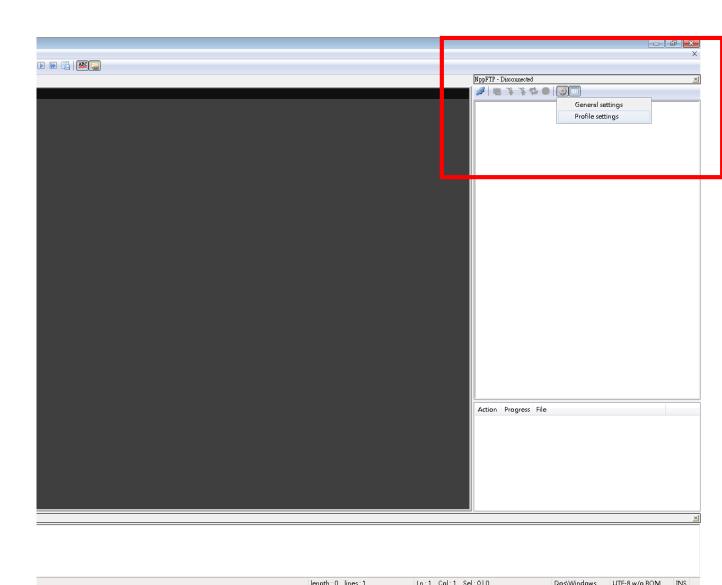
3. Connect to the workstation in Notepad++

Enable NppFTP window



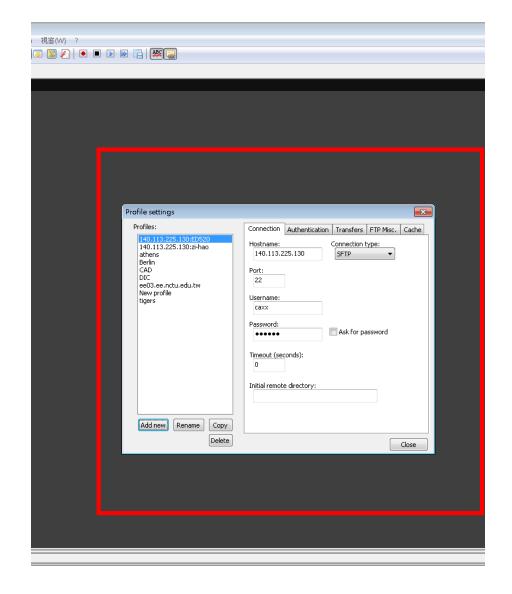
4. Connect to the workstation in Notepad++

Click Profile settings



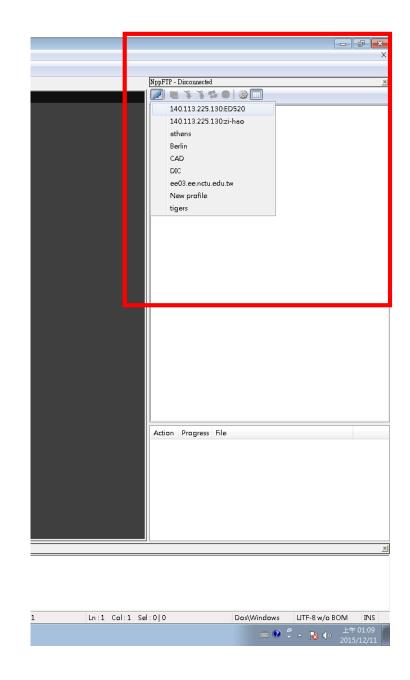
5. Setting

- Click "Add new"
- Set host name: 140.113.225.130
- Connection type: SFTP
- Port: 22
- Username: ca01 ~ ca33
- Password: ca2015(default)
- Click close

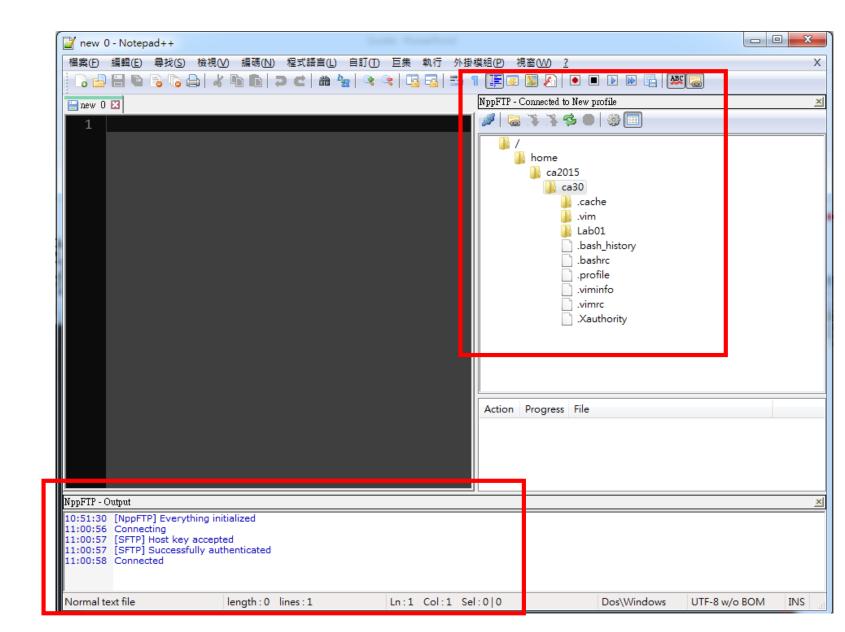


6. Connect

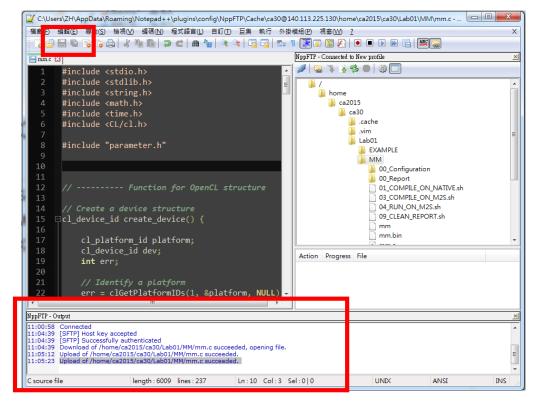
Choose the workstation



7. Success



8. Write your code



Notice

- You STILL must run your code in the Workstation!!
- Notepad++ is just for edit and writing your code.