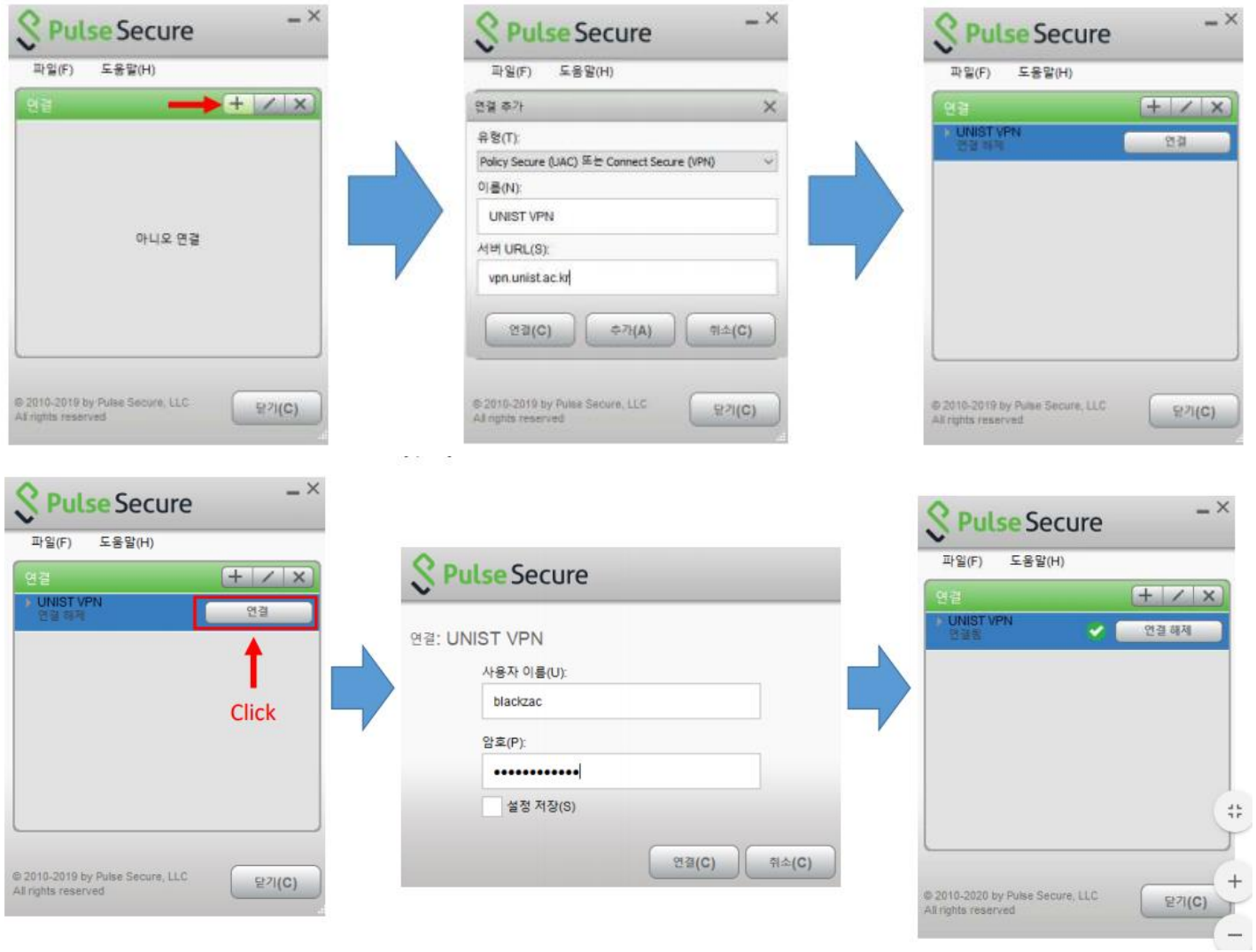
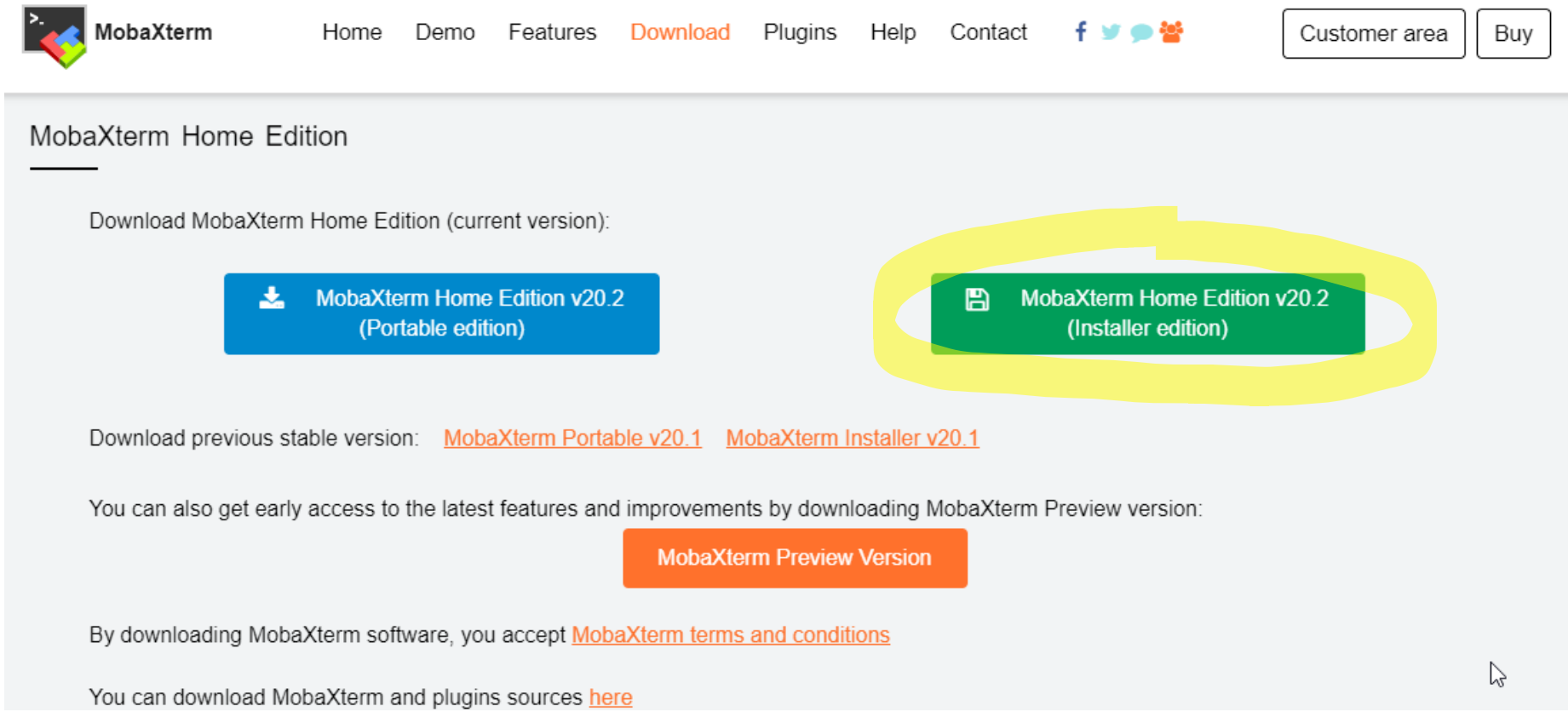
How to compile your C++ code in UNI06

1. Run the pulse secure

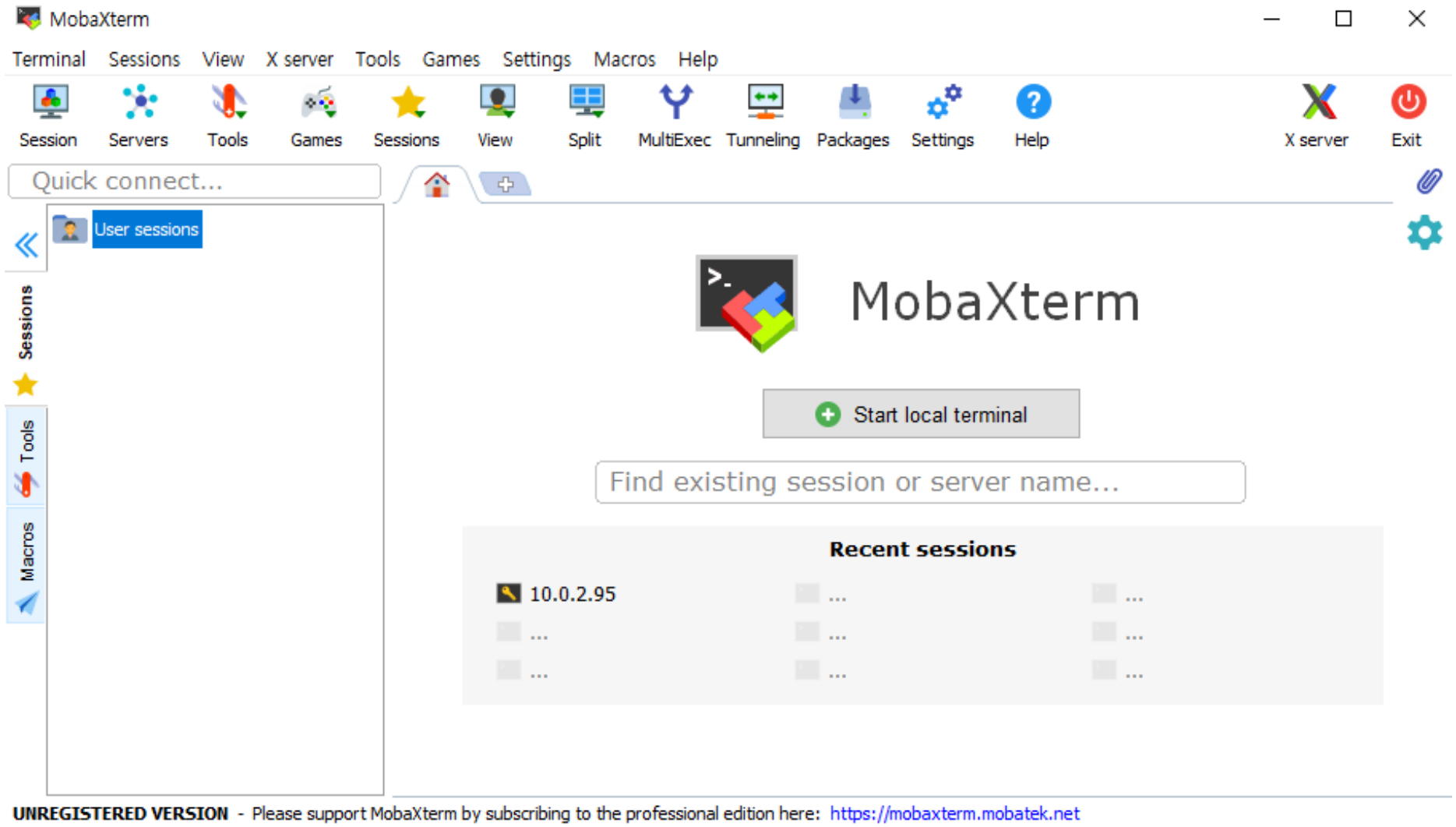


2. Install the terminal emulator

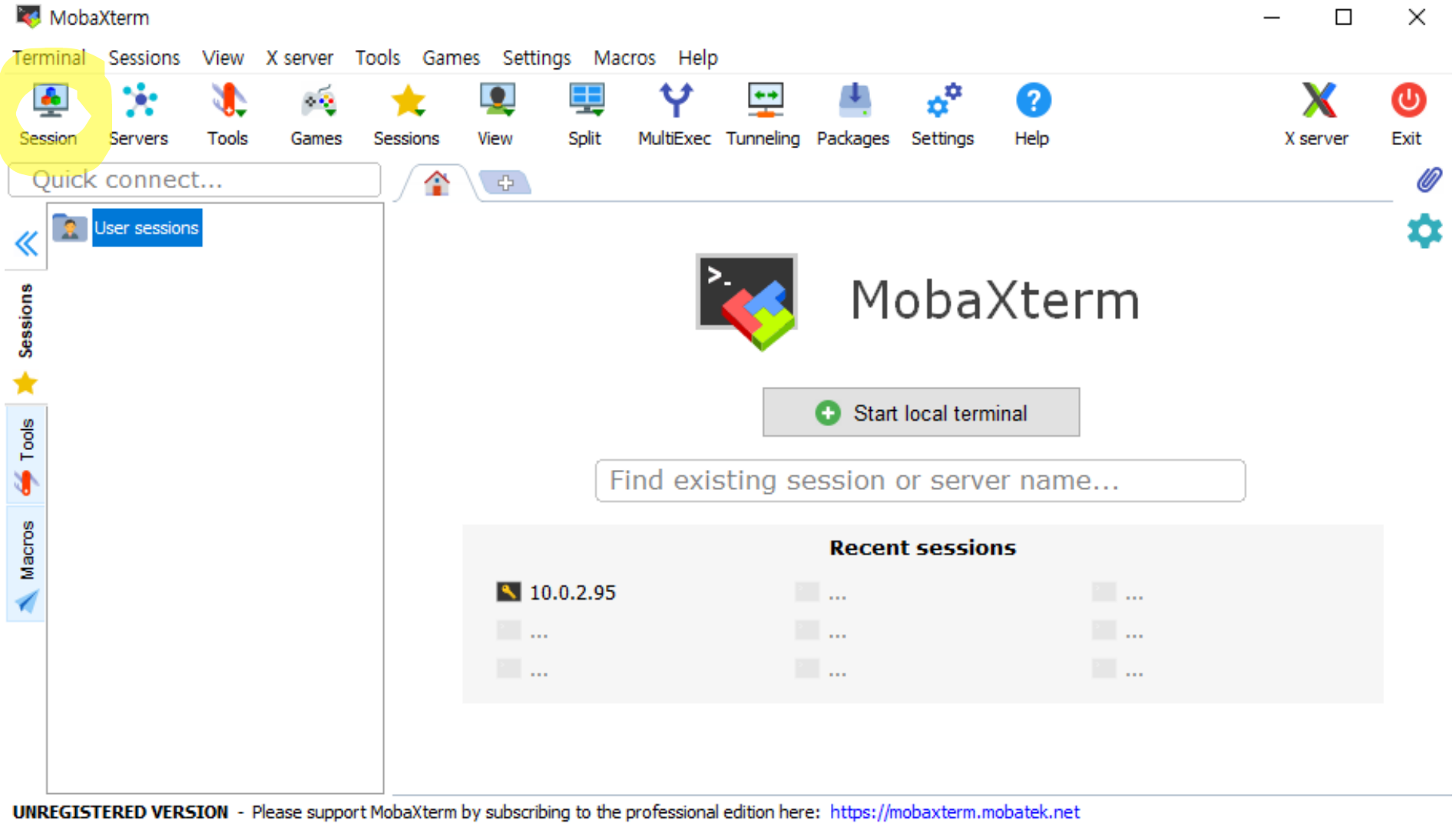
I will use MobaXterm which is easy to move files. You may use any other emulator (e.g. PuTTy , Xshell)



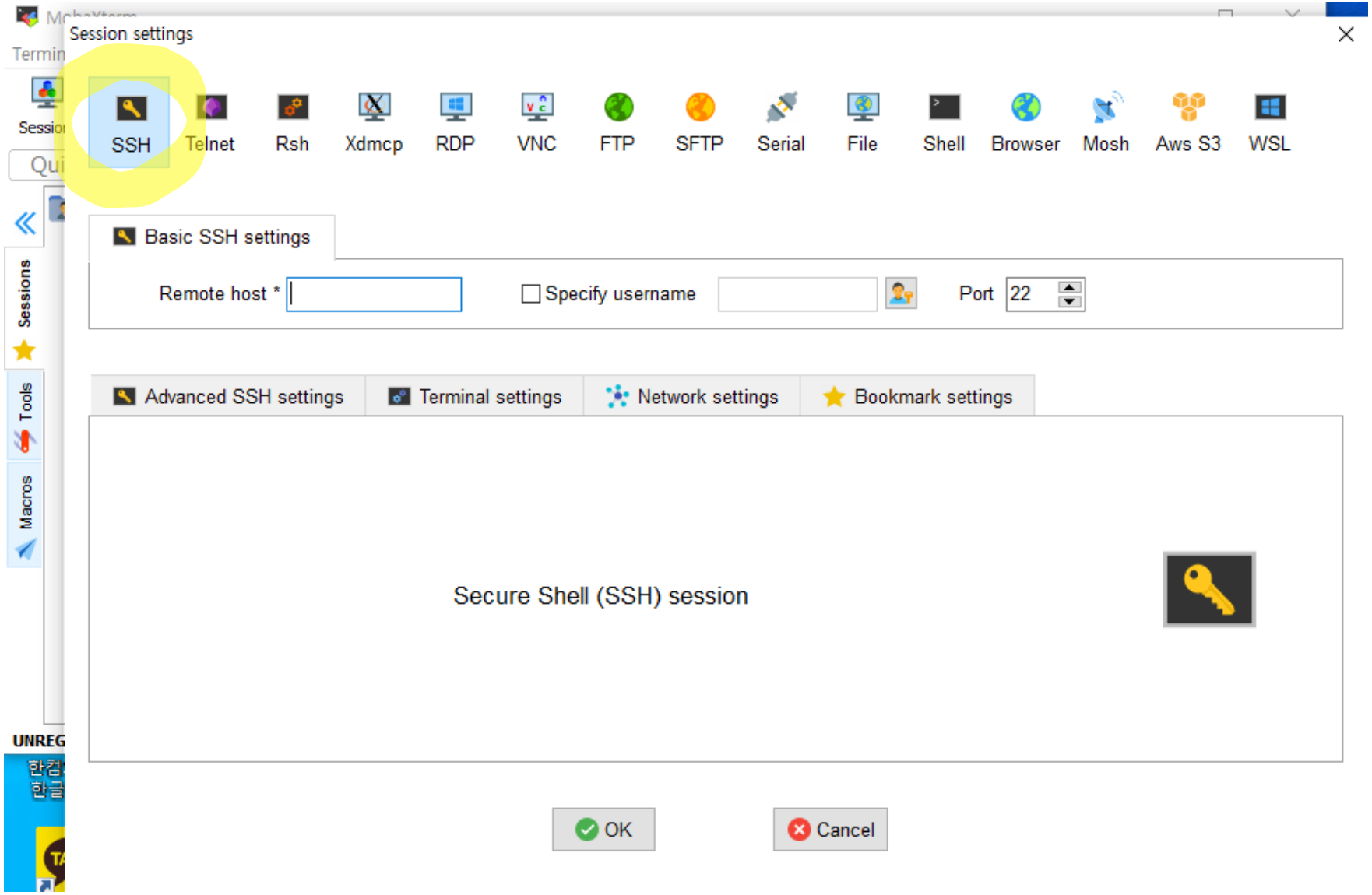
3. Execute MobaXterm



4. Click “Session”

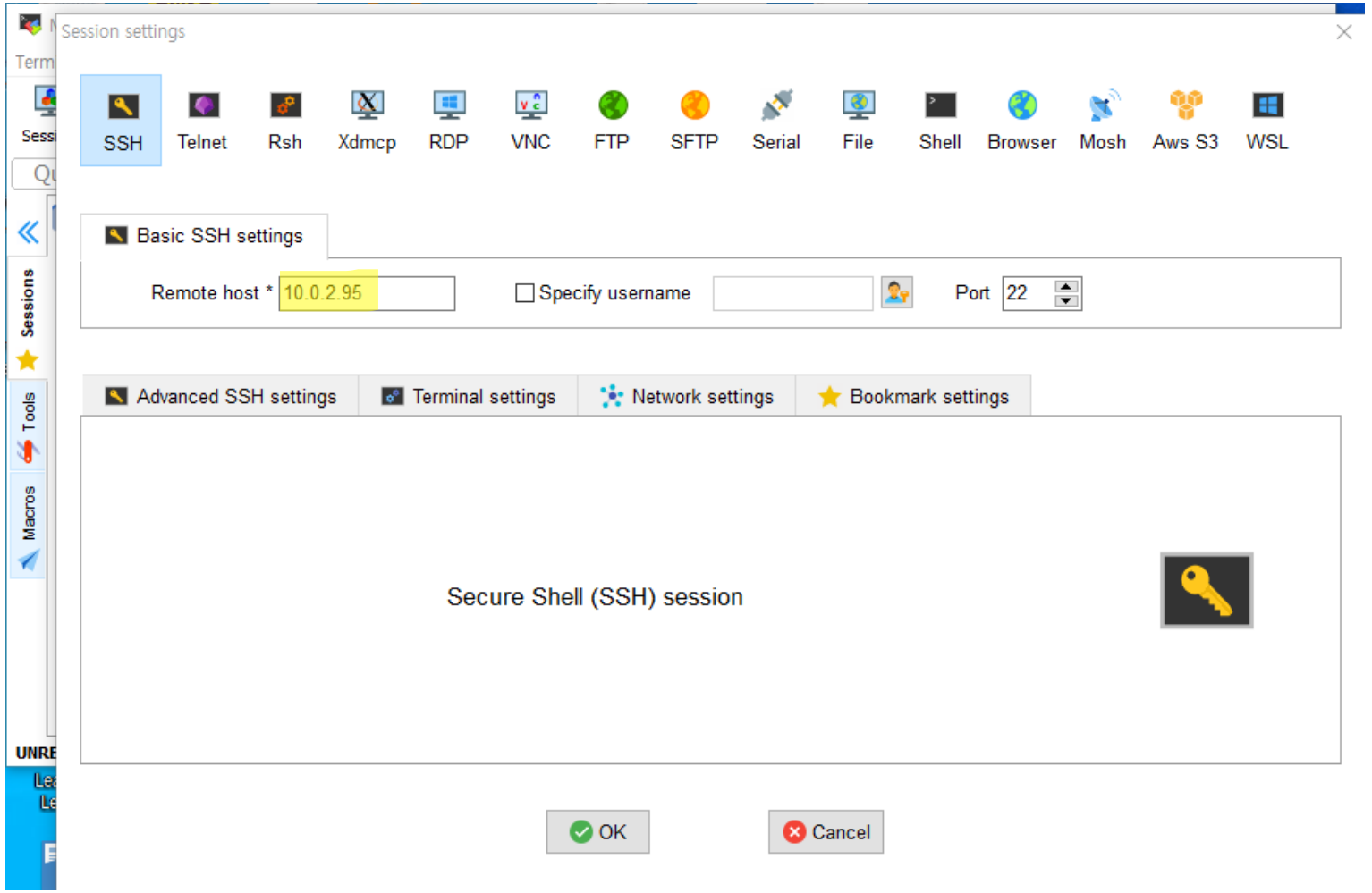


5. Click “SSH”


Session settings
SSH
Telnet
Rsh
Xdmcp
RDP
VNC
FTP
SFTP
Serial
File
Shell
Browser
Mosh
Aws S3
WSL
Basic SSH settings
Remote host *
Specify username
Port
22
Advanced SSH settings
Terminal settings
Network settings
Bookmark settings
Secure Shell (SSH) session
OK
Cancel
Sessions
Tools
Macros

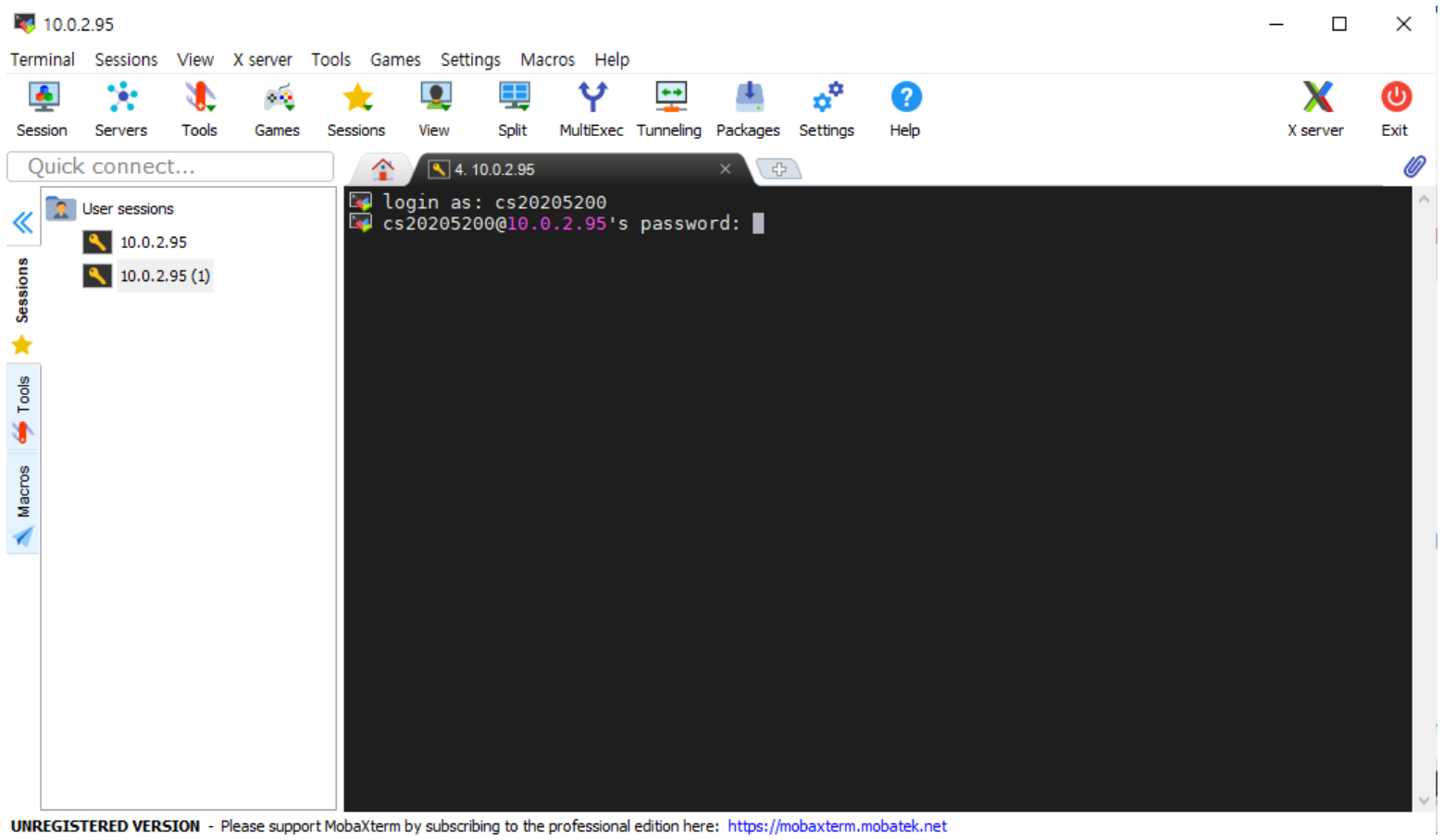
6. Type remote host and press “OK” button

UNI06 server : 10.0.2.95



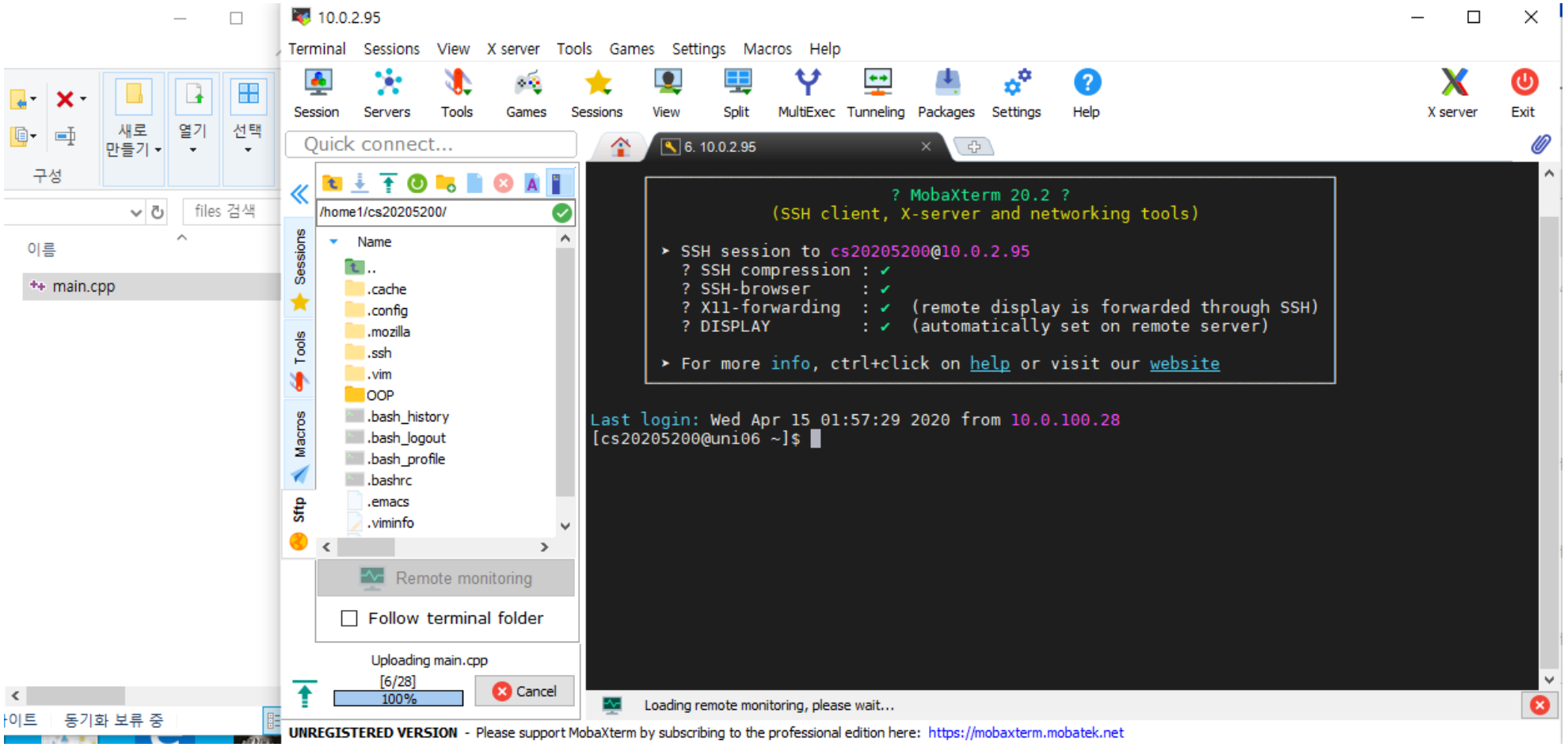
7. Type your ID and PW

If you don't have an account in UNI06, your id is *cse{your student_num}* (not cs)
and your initial password is same with id.
If you already have your account in UNI06, use your existing account.



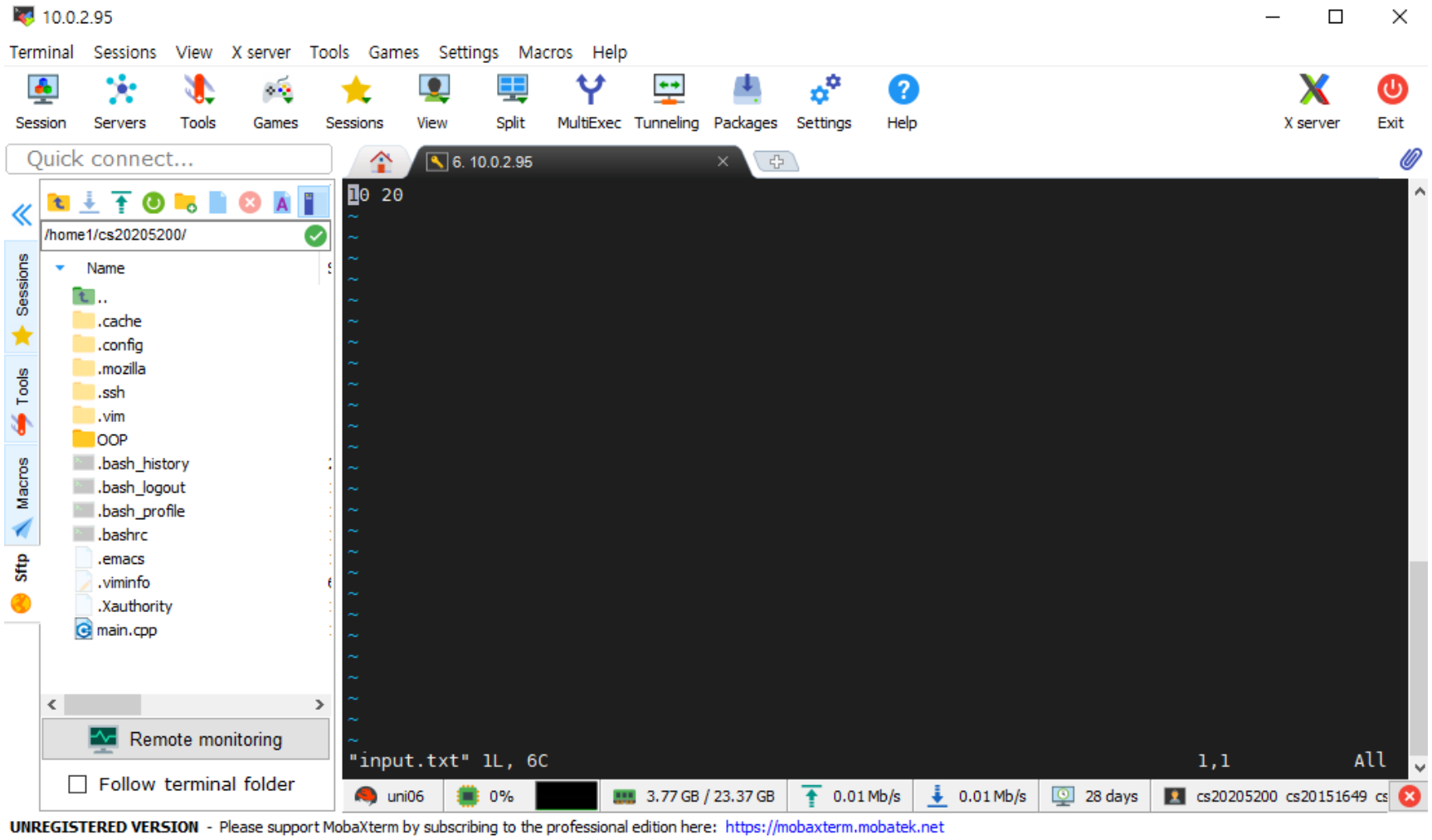
8. Move your cpp file

Just drag your file to Sftp tab. Your file name must be in English.



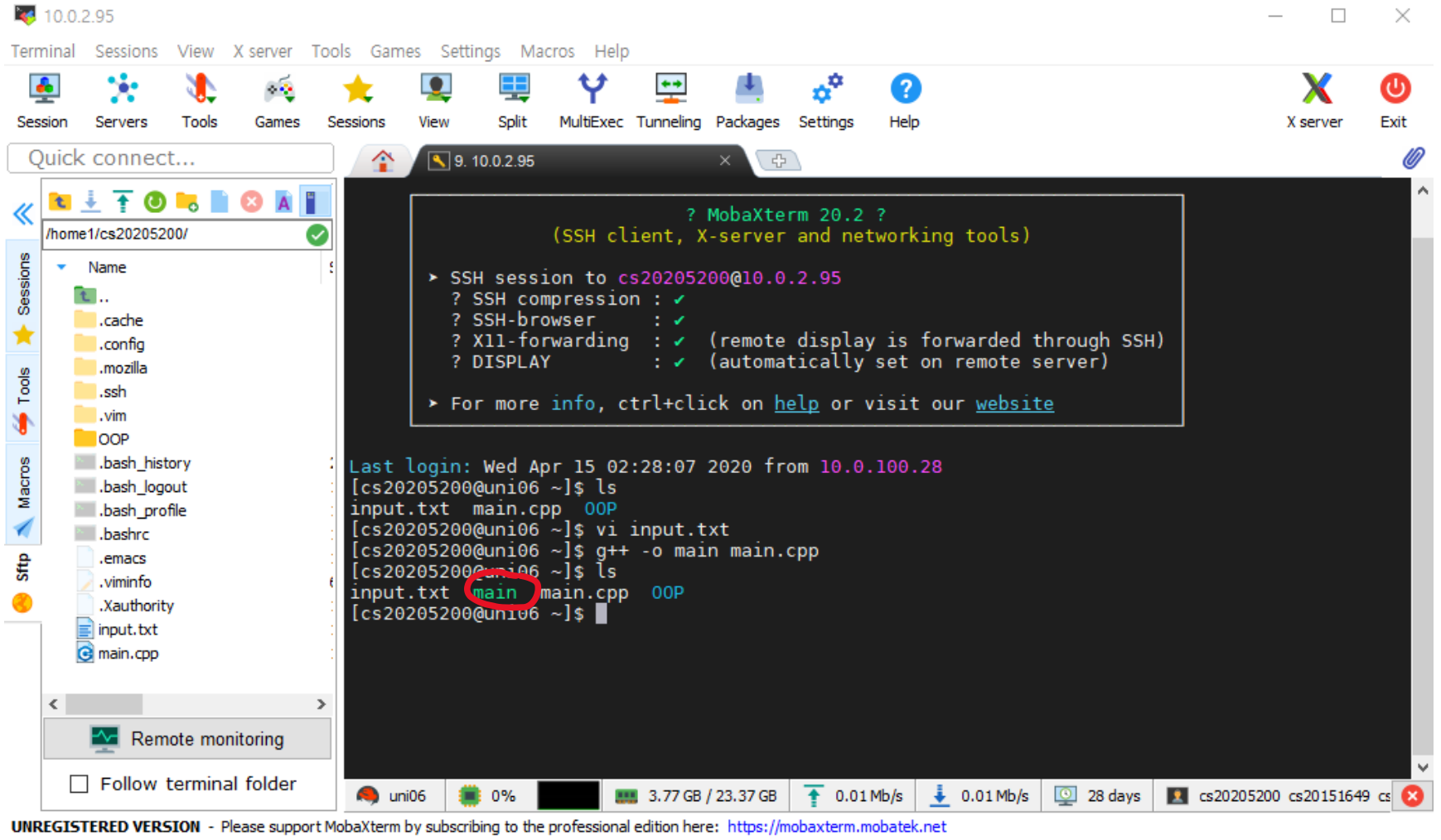
9. Make input file (Only for file I/O)

If your code use file I/O, your code need to read inputs from text file. All testcases for scoring will be in text file formats, once you learn about file I/O in the class.



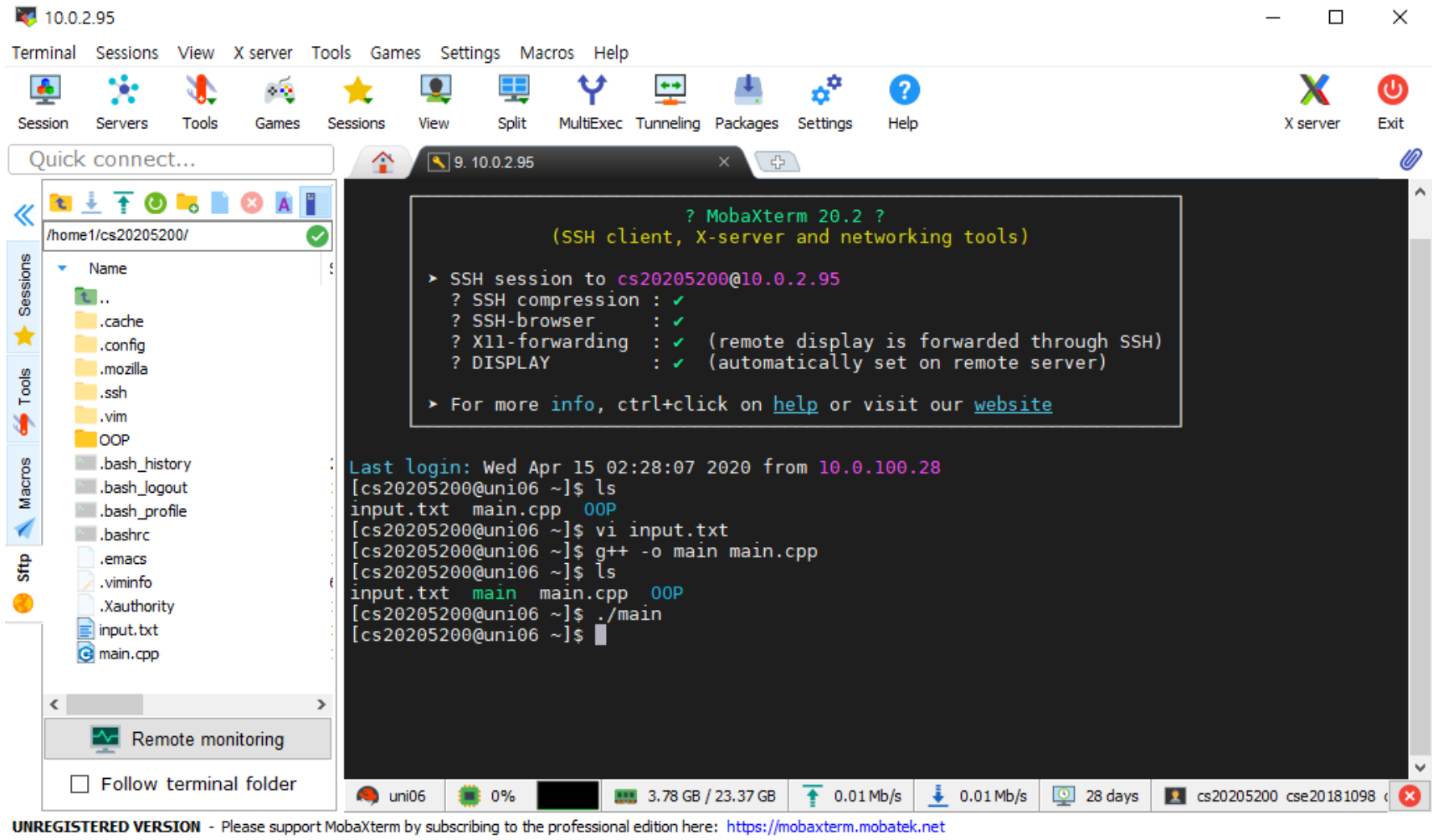
10. “g++ -o main main.cpp”

We’ll use g++ complier to compile your code. Write the command, “g++ -o main main.cpp”
And then the main file will be generated.



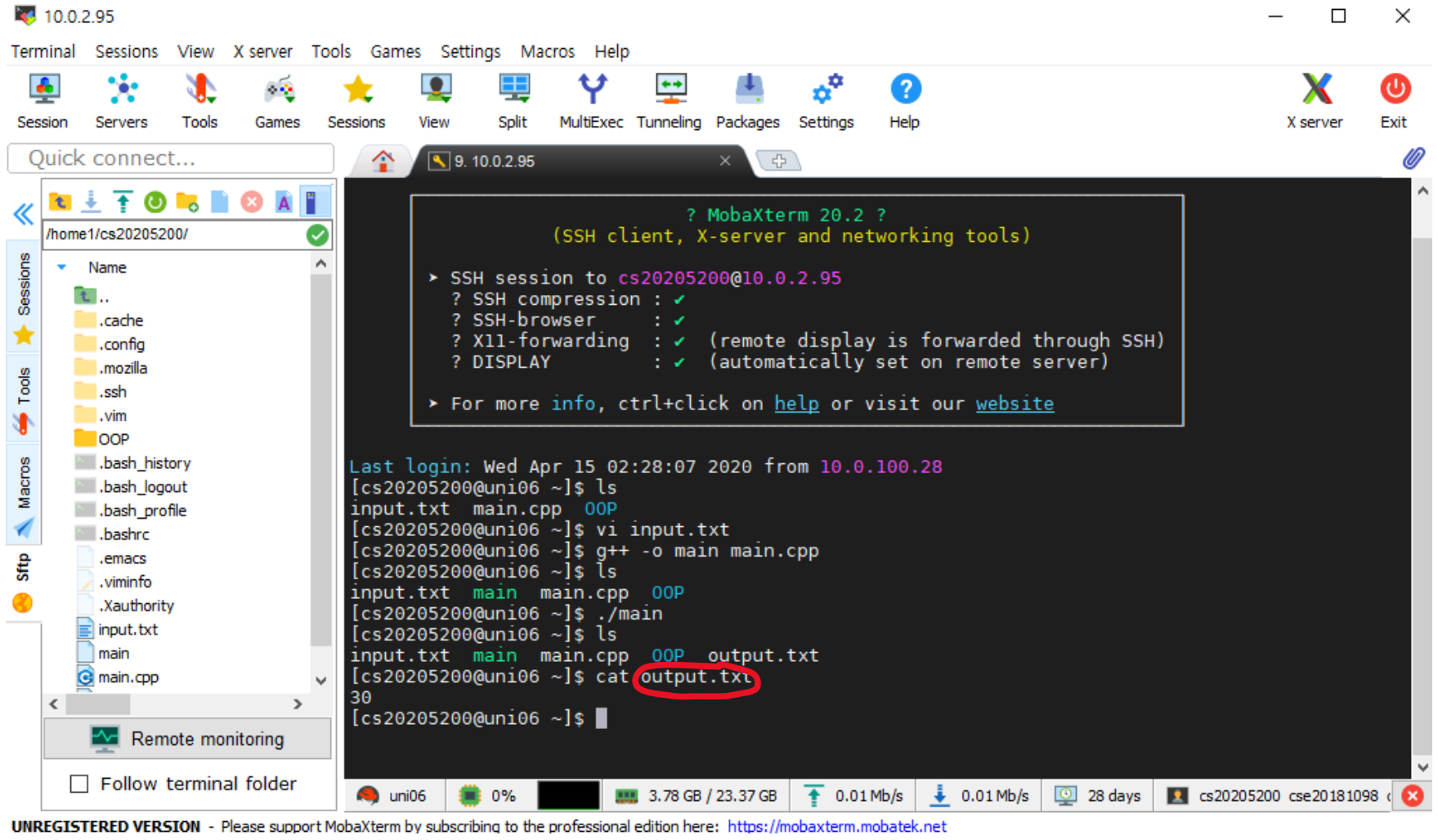
11. Run main file with command "./main"

If your code use console I/O, you need to type inputs by the keyboard to the console screen after running main file, and then outputs will be displayed on the console screen.



12. Check output.txt (Only for file I/O)

But if your code use file I/O, a new output text file will be generated.



Notes

- The compiler version is g++ 4.8.5

```
[cs20205200@uni06 ~]$ g++ --version
g++ (GCC) 4.8.5 20150623 (Red Hat 4.8.5-36)
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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
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- You can change your own password by command “passwd”

- Remember that the first coursework requires console I/O (like cin, cout, etc.) , not file I/O.

Contact

If you have any question, please just email on supersoob@unist.ac.kr

Thank you☺