Part 1: How to remote log in and transfer files to the server

1. Log in to the linux server (cs.ucmo.edu) using ssh

Host name: **cs.ucmo.edu**
Your username and password should be the same as ones used for Blackboard.

You can log in to the server no matter where you are as long as you are connected to the Internet.
There are bunch of free SSH client software such as 'Putty' and 'OpenSSH'.
Pick one for Windows (Windows computers on campus and summit center alreay have 'Putty'.
Mac OS X and linux have 'Terminal' that has built-in 'ssh' command.
Type 'ssh <your_userid>@cs.ucmo.edu
Press OK on the warning sign which appears with every first connection from the computer.

2. Transfer files to the server

You can upload or download files using SFTP.
Again, there are many free SFTP softwares such as WinSCP, coreFTP, and Fillezilla.
Pick one for your computer.
You are NOT allowed to install software on university computers. However, you can use portable executables that do not need installation.
For portable WinSCP, go to 'https://winscp.net/eng/download.php' and select 'Portable Executables'

Part 2: Set up the submit system and submit a text file

1. Setup for program submission (case sensitive).

(Students only need to run these commands once. Run the following two commands:)

[USER@deepwater:~] /home/UCMO/jwang/COURSENAME_submit_setup
[USER@deepwater:~] bash

(Here are the 'COURSENAME' for each section.)

ROOM	TIME	COURSENAME
MIC D251	T 12:10 pm – 02:50 pm	cs5500_t
MIC D251	W 08:30 am – 11:10 am	cs5500_w
MIC A224	S 08:00 am – 10:40 am	cs5500_s

(If you have successfully followed the instruction, there is a new directory COURSENAME, e.g. cs5500_w for the section on Wednesday, under your home directory. In the following instructions, I will use cs5500_w as COURSENAME. You need to replace cs5500_w by your COURSENAME when you run any commands below.)

[USER@deepwater:~] ls
public_html cs5500_w

(Note: ~/cs5500_w is the working directory for students. Students must save their programs under this subdirectory.)
(Now you are ready to submit.)

2. Submit a text file (readme.txt)

(Enter the directory)

[USER@deepwater:~]$ cd cs5500_w (or your COURSENAME)
[USER@deepwater:~/COURSENAME]$

(Now, students can submit files, saying file1, file2.c, and file3.*:)
E.g.: submitcs5500_t file1 file2.c file3.*
or submitcs5500_w file1 file2.c file3.*
or submitcs5500_s file1 file2.c file3.*
(To submit a file, run 'submitcs5500_w' or replace cs5500_w by your COURSENAME,)
(such as 'submitcs5500_t', or 'submitcs5500_s')
(assume that the files are in ~/cs5500_w subdiredtory)
(unless you use a fully qualified path name)

(Create a readme.txt file that only contains your name and 700 number, and submit it.)

[USER@deepwater:~/COURSENAME]$ submitCOURSENAME readme.txt
CAUTION::
The file(s) MAY already exist. DON'T overwrite the file(s), if the deadline has passed.
Do you want to overwrite the file(s)? (y/n)
y
readme.txt has been submitted successfully!
[USER@deepwater:~/COURSENAME]$

3. To verify the submission, students can type:

ls4cs5500_w (or replace cs5500_w by your COURSENAME)