

CSCE 121: First Week Labs

1. Log on your Windows account. [Claim your CS accounts](#)
2. [Map CSCE H: drive](#)
3. Change your password if you have not done so yet.
4. Print a helpdesk page, see https://wiki.cse.tamu.edu/index.php/Basic_UNIX_Commands
5. VPN Setup, see http://itscwiki.tamu.edu/wiki/VPN_using_the_Cisco_AnyConnect_VPN_Client
6. Use **putty** to connect to your Unix account, see [PuTTY](#)
7. Create a folder for your assignment on your Unix account.
8. Email: open your several accounts
 - TAMU email account on email.tamu.edu
9. Select the text editor for writing C++ programs.
10. Create a tar/zip file following the instructions on the course page, see [tar file](#)
11. Learn how to transfer files from your home computer to your Unix account, see [file transfer](#)
12. Learn about Programming Principles and Styles
13. **Complete guide to working from home**
 - SSH
 - First login to linux2.cse.tamu.edu, using **putty** (Windows) or **ssh yourNetID@linux2.cse.tamu.edu** in the terminal window (Mac or Linux).
 - After logging in successfully, then type **ssh compute.tamu.edu** (Windows, Mac or Linux) to connect to the Linux server.
 - VPN
 - (a) Setup and connect to the TAMU VPN (Windows 7/8):
 - (b) Open Control Panel Select 'Network and Internet'
 - (c) Under 'Network and Sharing Center', select 'Connect to a Network'
 - (d) Under 'Change your networking settings', select 'Set up a new connection or network'
 - (e) Choose 'Connect to a workplace' from the dialog box, then hit 'Next'
 - (f) If prompted, choose to create a new connection, then select 'Use my internet connection (VPN)'

- (g) Enter 'vpn-master.tamu.edu' in the field 'Internet address'
 - (h) Enter whatever you wish in 'Destination name' (suggested: TAMU)
 - (i) Leave the check boxes as is
 - (j) Return to the Network and Sharing Center and click 'Change adapter settings' on the left
 - (k) Right click the connection you just created and connect. You will be prompted for your NetID and password.
 - (l) You are now connected to the TAMU master VPN and have access to the CSE Wiki. Follow the instructions here (you may be prompted for your CSE account info)
 - (m) and connect to the CSE VPN (you may then disconnect from the TAMU VPN). Once connected to the CSE VPN, you'll have access to csnet.cs.tamu.edu
 - (n) for turning in assignments, etc., and you may map your network drive (in Windows 8, open file explorer and right click 'Computer' instead of using 'My Computer'). #pin
14. And to access the TAMU VPN from a mac: the instructions are below. To connect to the CSCE VPN connect to the TAMU VPN then continue with this link information
VPN-Mac