Project 1: Instructions on how to log-in to the 'Element' Machine

The departmental machine used for Project 1 is element.csee.usf.edu. Since all the grading will be done in this server, you need to make sure your code can run smoothly in Element before submission. Attention: You will get a zero if your code does not compile in Element!

If you are on-campus, you can directly get SSH connection to this server.

If you are off-campus, in order to get SSH connection to Element, you have to at first connect to the VPN of USF (see next section for instructions) and then you can get SSH connection in the normal way to the server.

How to connect to VPN of USF: Go to http://vpn.usf.edu → insert your NETID account → click on 'Start' button in front of 'Network connect' → install any JAVA thing in case it asks for → once 'Network connect' is launched, you can see an icon in the taskbar that looks like a lock. Once it turns in to yellow, you are in the VPN network environment and can normally SSH to the Element.

Or you can go to https://www.usf.edu/it/documentation/virtual-private-network.aspx and follow the instructions there to download and setup the VPN client.