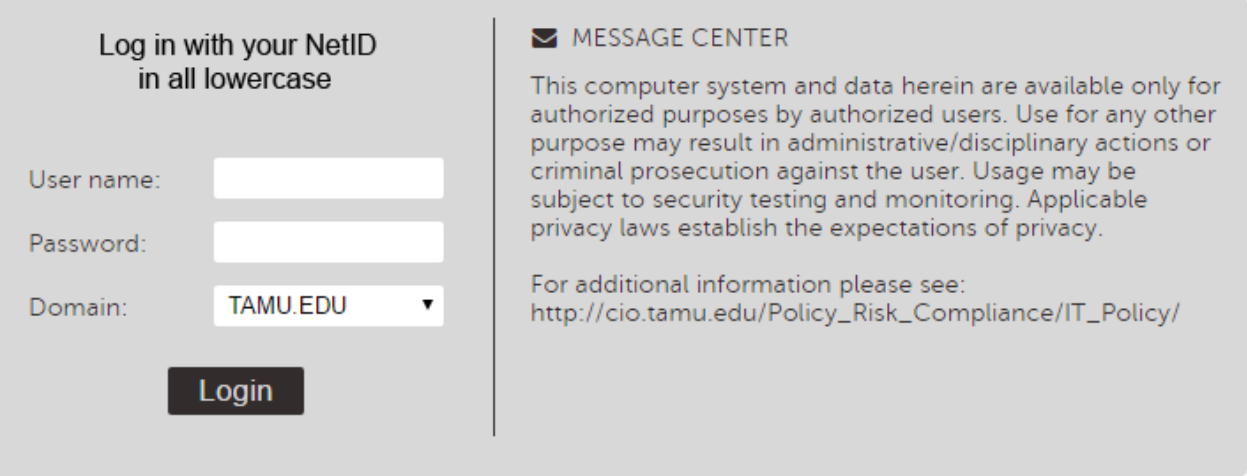
Method 1 (Preferred): USING TAMU VOAL

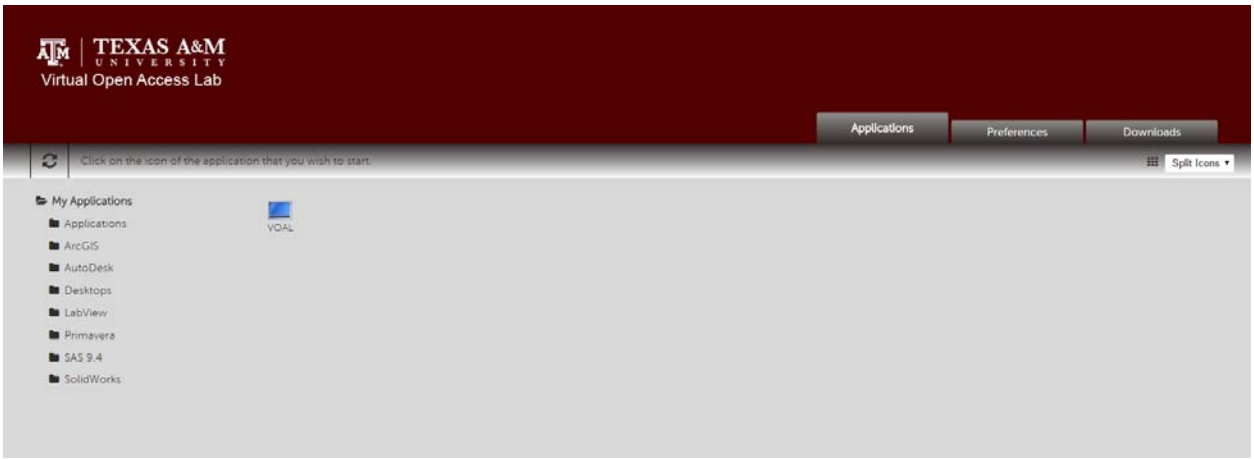
1-Use the following link to connect to TAMU virtual open access lab website:

https://voal.tamu.edu/LAN



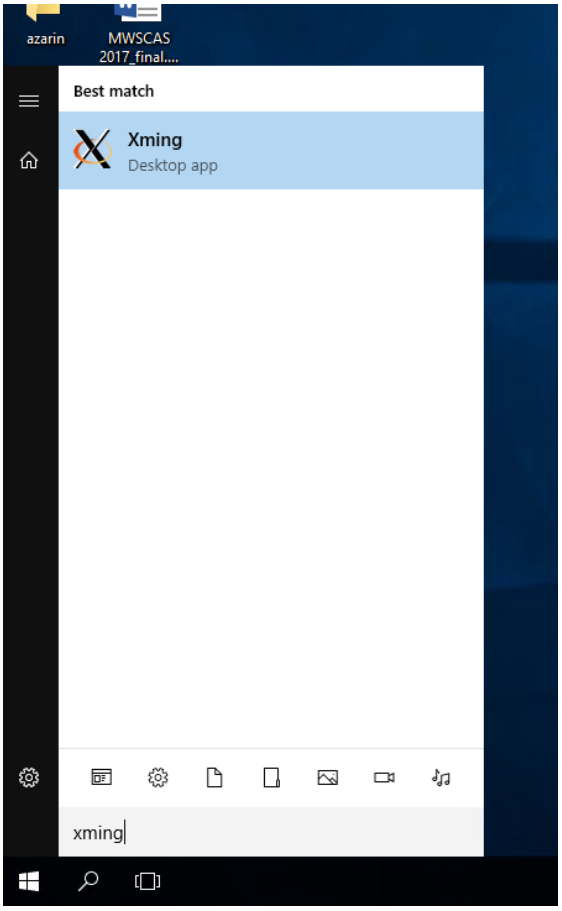
2- Login with your NetID and Password and follow instruction to download and install required software.

3- You should be able to connect to a virtual machine by clicking VOAL icon.

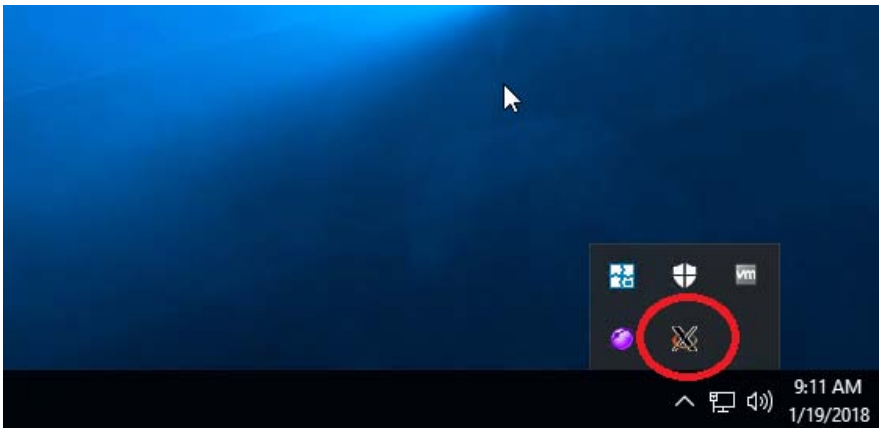


4- All required software (Xming and Putty) are available on the virtual machine.

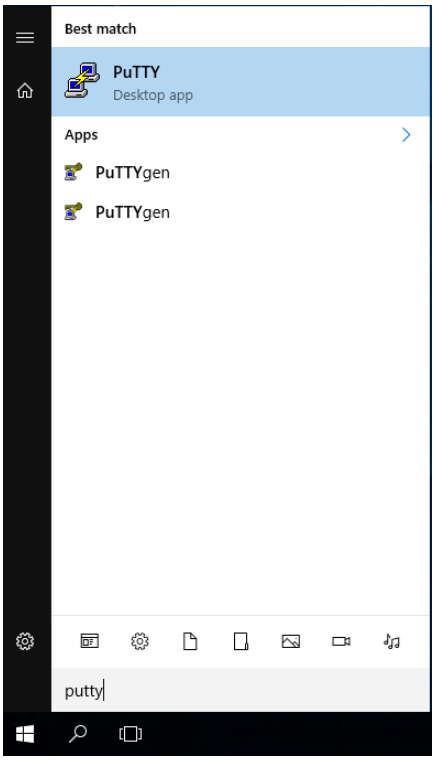
5- Open Xming to be able to transfer cadence graphics to your remote machine.



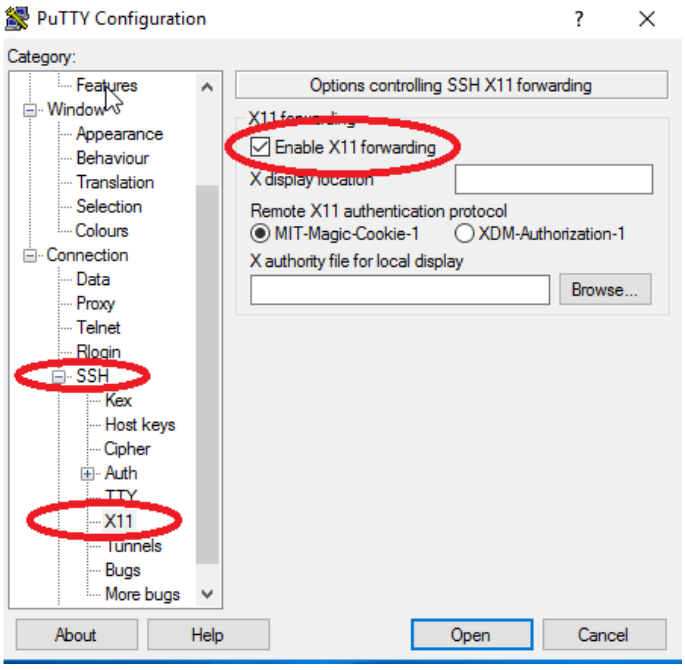
Nothing will show up on your screen but you should be able to see the icon in the taskbar:



6- You can use Putty software to connect to Hera or Apollo servers:



7- In Putty configuration window, the first thing you need to do is to turn on the X11 forwarding to enable sending the cadence graphics to remote machine. You can do it by checking “Enable X11 forwarding” in SSH >> X11:

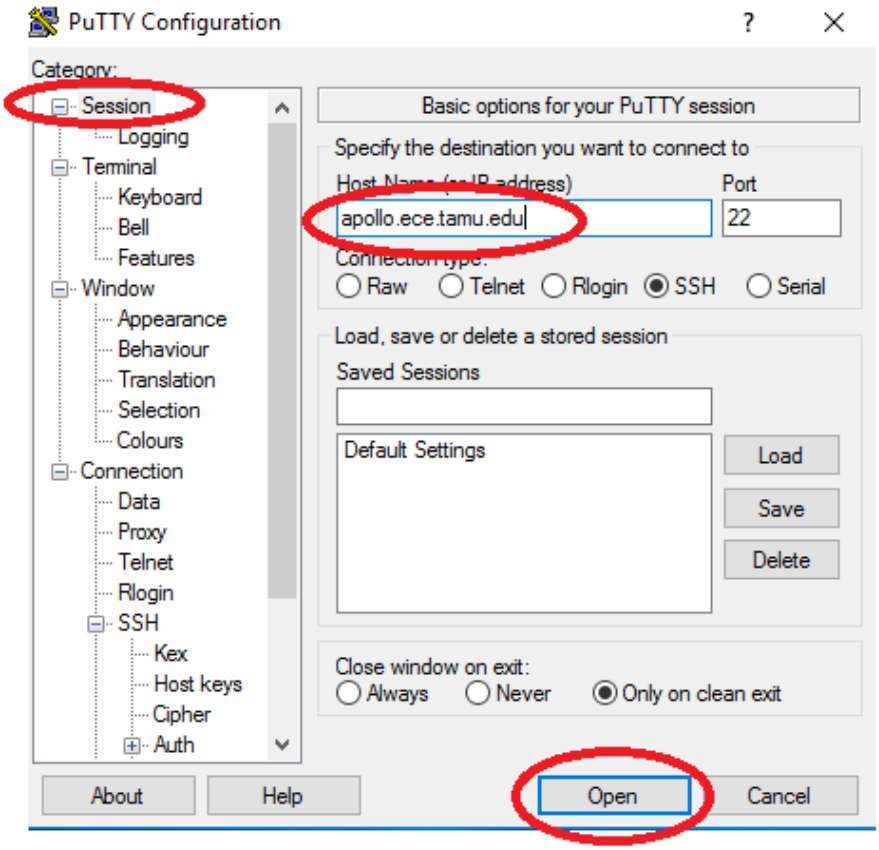


8- Now go back to session menu and use one of the following addresses to connect to Hera or Apollo servers and press open:

hera.ece.tamu.edu

Or

apollo.ece.tamu.edu



8- It will ask you for username and password and you will be connected to the server.

Method 2: Using TAMU VPN:

You can use any SSH client with X11 forwarding (like Xming and Putty) on your personal computer to directly connect to university servers. If you are off-campus you just need to use TAMU VPN to connect to university network and then run these software. The rest of the process is exactly same as connecting from a VOAL machine to Linux servers. You can find the step-by-step instruction for downloading and connecting to VPN here:

http://it.tamu.edu/Network_and_Internet_Access/Virtual_Private_Networks/Virtual_Private_Network_VPN/index.php