Download MobaXterm (Home Edition) from the following link:

http://mobaxterm.mobatek.net/download-home-edition.html

Note: For machines that you do not have root access, please use “portable edition”

1. go to http://bitbucket.org/geog479 and navigate to Lab_Week2

2. Put the "student" file in your desktop

3. Launch MobaXterm and navigate to Desktop

>> cd Desktop

Connect to the remote server:

>> ssh -i student your_netID@141.142.168.70

See the existing folder:

>> ls

Disconnect from the remote server:

>> exit

Connect to the remote server with X server on:

>> ssh -X -i student your_netID@141.142.168.70

Launch R and try to plot a figure

>> R

>> plot(5,5)

Type q() to quit

>> q()

Editing:

(I personally recommend vim, however, it is quite complicated for new users. An alternative is using **nano**)

For example, create a Python script named test.py

>> nano test.py

Write a code snippet

import sys

print 'Hello world'

Press Ctr + X to exit, and choose Y to save the file.

Run the script:

>>python test.py

Now, let's create a bash script to run this code

>> nano example.sh

type the following line in the script

python test.py

Execute the script:

1. Enable the script to be executable

chmod +x example.sh

2. run the script

>>./example.sh

(explain ./ means the current directory)

You can always look for more information online.