Objective: Access your Linux account on Sheridan Atlas server through SSH.

Outcome: Submit proof that you can successfully login to your account.

Name \_\_\_\_\_\_Simpy Suri\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Your tasks:

1. Research various SSH clients (SSH, Putty) and select one to download and use on your laptop. Mac users will find SSH is already available on their system.
2. Here is one I recommend: <http://www.sfsu.edu/ftp/win/ssh/SSHSecureShellClient-3.2.9.exe>
   * It also includes an "FTP" that lets you transfer files back and forth between your laptop and the server.
3. Which one did you pick?

https://putty.org

or type this url https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html

1. Download and install the SSH client on your laptop
2. Run the SSH client and point it to
   1. Server: atlas.sheridanc.on.ca
   2. Userid: this would be your standard Sheridan userid
3. When prompted for password, use your standard Sheridan password.
   1. Use your friends and network to help solve issues. You may also go to Sheridan help desk. Your professor is not your IT support.
4. You will find the client should boot up and you will have a command line prompt such as

>

1. Type whoami
2. Hit enter
3. Type date
4. Hit enter
5. Take a screen shot of your ssh session and paste it after line 16
6. Rename this file as *lab1yourname* where *yourname* is your actual name and save it as pdf
7. Submit this file to the dropbox prior to due date.

Additional helpful tips: Use SFTP to transfer files between your laptop and the server. You will find this useful when you develop web pages or programs on your PC because of the availability of powerful and productive IDE (Interactive Development Environment). To transfer these files to the server, for instance, to the HTTP (Web Server) where they will be running, you will OFTEN use SFTP. STP and SSH are NOT the same thing.. one is to transfer files between a client and server via the internet and the other is to provide command line access to a server through the internet.

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