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CISC 3140

Lab 4

Part 1:

1. The first step is to download putty
   https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html
   I am using Putty since I am a Windows user.
2. Open Putty and enter one of the BC's Web Lab Linux Server IP Address and
   click open.
   146.245.252.25
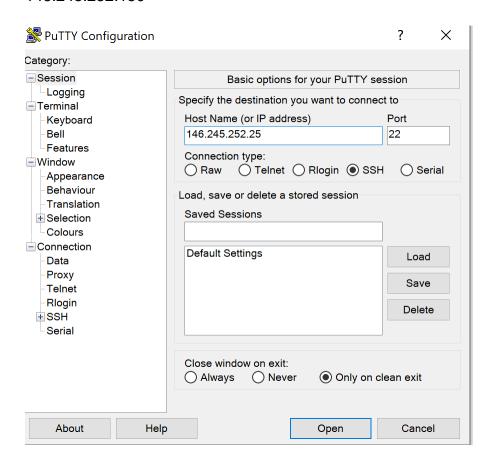   146.245.252.26
   146.245.252.28
   146.245.252.29
   146.245.252.30
   146.245.252.31
   146.245.252.150

3. Once open, enter your Linux username and password that Brooklyn College provides for you.

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ccortes@sol25:~                                                    —    □    ✕

login as: ccortes
Pre-authentication banner message from server:
 Access to Brooklyn College computers is restricted to authorized users
         and approved educational and research purposes, only.
  ATTENTION. YOU CAN LOG INTO THIS LINUX WORKSTATION AND OTHER LINUX WORKSTATI
ONS
  WITH THESE IP ADDRESSES: 146.245.252.25, 146.245.252.26, 146.245.252.31
 For questions about the Linux system email me at
 rpatitucci@brooklyn.cuny.edu
 End of banner message from server
 ccortes@146.245.252.25's password:
[ccortes@sol25 ~]$ ▮
```

Part 2 and Part 3:

Using vim to summarizes the various programs I've learned and notes in how to save and exit vim.

Using vim, you must type vim "filename".txt to create a new file
Testing

Once you're done editing the file, press ESC key to go to enter command mode
Then, press :x and ENTER to save and exit vim.

Testing Linux Programs

curl is a tool to trasfer data from or to the server using supported protocols. The curl manual displays options and the progress meter that shwos the progress
speed and the transferred data. It also shwos the command line arguments to input and what each error code means.
The curl --help is a shorter version of what the command line arguments do.

gzip can compress and uncompress files. The manual lists the arguments to use gzip in the terminal.

tail prints the last 10 lines of each file to standard output.

Some programs are unable to open since I have to install it using sudo install.
The programs include mysql, libreoffice, etc.

To save file on vim and exit press ESC :wq
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"lab4.txt" 30L, 921C