Linux – Basic Practice

This task is intended to make you comfortable with Linux terminal environment. It is highly recommended that you DO NOT use GUI during this practice exercise.

Perform the following tasks in order

1. Go to your Desktop via CLI 2. Open vi editor to create a file named: "myfile.txt" 3. This file should have three paragraphs (each paragraph should contain minimum of

three lines)

a. Para 1: Your name, your academic background b. Para 2: Your favorite academic subject & why? c. Para 3: What are your goals in life? 4. Save this file 5. Make a copy of this file in the same directory and name it as "myfile1.txt" 6. Make another copy in Download's folder and name is "myfile2.txt" 7. Go to Downloads directory 8. List down all the files 9. Delete the "myfile2.txt" 10. Now, without changing the directory delete "myfile1.txt" present on Desktop 11. Change directory to Desktop 12. Open "myfile.txt" in vim editor 13. Delete line 10 without going into "INSERT" mode 14. Save the file

This covers your basic Linux overview. If you've used CLI only, you should now be fairly comfortable while working with CLI. Now create another text file using VI editor. Name it whatever you like. In this file, you have to write one/two lines regarding the below mentioned commands (Please write what they do, not how to use them, we will look at HOW part of things later).

The commands are:

• tcpdump

• man

• zip

• dpkg

• df

• du

• apt-get

• scp

• unzip

• touch

• sudo su

- ssh
- chmod
- minicom
- ping
- tar
- top
- ifconfig
- grep
- gcc
- ps
- pkill
- find
- history
- echo
- export
- passwd
- iptables
- insmod
- lsmod
- rmmod
- ls
- mv
- cp
- rm
- mkdir

Best of luck!