

CIS-350
Infrastructure Technologies

Lab 3 Report

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1. What command displays your working directory? pwd

2. What command moves you to the parent directory? cd ..

3. What command allows one to go to the root directory? cd/

4. What command brings you back to your home directory from anywhere? cd

(Your home directory is your login directory.)

5. What command displays all files (including invisible files) and directories in a long form? ls-al

6. What command displays the content of a file "joe"? cat joe

7. What command allows one to obtain the manual on-line help on the *cp* command? man cp

For answers to questions 8 and 9 you may have to refer to the class notes posted on Blackboard. This material is covered more explicitly in Lab 4.

8. What steps/commands are needed to move a task/process already running in foreground to background?

a. CTRL Z b. bg

9. Say, that Linux assigned the job id number = 2 to a task running in background. What command would you use to move this process from background to foreground? fg2

10. What command would you use to sort (in the ascending order) data coming from a file "mydata" and reroute the sorted output to a file "mydatasorted"? sort < mydata > my datsorted

11. Display the content of the directory in a long form. Include invisible files and protect the directory list from scrolling off the screen. ls-al | more

12. What command would you use to open the vi editor to create a file "joe"? vi joe

13. What command would you use to open the nano editor to create a file "joe"? nano joe

14. What command would you use to remove the directory "tom"? rmdir tom

15. Write a script file below that

(a) moves you to your home directory from anywhere cd

(b) creates 3 directories named "kim1", "kim2", and "kim3" under your home directory mkdir kim1 kim2 kim3

(c) copies all files with extension "c" from your home directory to the "kim3" directory cp#, c kim3

(d) changes your home directory to the "kim2" directory cd kim2

(e) displays all files in the "kim2" directory protecting the files from scrolling off the screen ls-al | more

