CIS-350
Infrastructure Technologies
Lab 3 Report

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Linux commands are case sensitive. The vast majority of them is written in lower case. File names and directory names are also case sensitive. For example, John and john are two different files.

1. What command moves you to your home directory from anywhere? _____cd..._____

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

3. What command displays your working directory? _____pwd_____

4. What command moves you to the root directory from anywhere? _____cd /_____

5. What command displays all files and directories in a long form and includes invisible files? __ls -la_____

6. What command displays the contents of file *john*? _____cat john_____

7. What command allows you to get the manual on-line help on the *cat* command? _man cat _____

8. What command would you use to sort data coming from a file *MyFile* and route the sorted output to a file *MyFileSorted*? _____sort MyFile > MyFileSorted_____

9. 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_____

10. What command would you use to open the *pico* editor to create file *homes*? ____pico homes_____

11. What command would you use to open the *vi* editor to create file *kim*? _____vi kim_____

12. What command would you use to remove the directory *books*? _____rmdir books_____

13. What command is used to change the password? _____passwd_____

14. What does the command *cat kim > names* do?

Takes the contents of directory *kim* and sends them to the file *names*.

15. Assume that your home directory is your login directory. Write a command that
(a) creates 3 directories named *kim1*, *kim2*, and *kim3* in your home directory
_____mkdir kim1 kim2 kim3_____
(b) copies all files with extension *cc* from your home directory to the *kim2* directory
_____cp *.cc kim2_____
(c) changes your home directory to the *kim2* directory
_____cd kim2_____
(d) displays all files in a long form including invisible files in the *kim2* directory and protects the files from scrolling off the screen
_____ls -al | more_____

16. Describe briefly what does a command *cat tom dick harriet | sort* do.

Sorts the contents in the directories tom, dick, and harriet alphabetically.

17. What command do you use to log off from Linux? _____logout_____

18. Describe briefly which commands did not work. _____all worked well for me
_____
_____
_____
_____