**CIS-350  
Infrastructure Technologies  
Lab 3 Report**

**Student Name**: **Mohammed Al Madhi**

Linux commands are case sensitive, the vast majority of them is in lower case. File names and directory names are also case sensitive.

1. What command moves you to your home directory from anywhere? command 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 / or

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

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? Conent of kim are displayed and rerouted to 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.

In my linux screen the command cat tom dick harriet | sort display my file conents line by line in and alphabetical order so it sorted them and displayed them.

17. What command do you use to log off from Linux? Ctrl - D

18. Describe briefly which commands did not work. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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