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CSC 3320

August 4th, 2016

1) Use cat to display the content in CSC\_Course.txt.

2) Count the characters, words and lines in CSC\_Course.txt.

3) Open the manual page for command cat .

4) What is the option for numbering the output lines? Quit the manual page. Display CSC\_Course.txt again with line numbers. Can you see the first line for CSC\_Course.txt? If yes, what is the first line (attach a screen shot)?

5) Use more to display CSC\_Course.txt. Can you see the first line for CSC\_Course.txt? If yes, what is the first line (attach a screen shot)? Quit the display.

6) What is the difference between cat and more command?

7) Output the first 10 lines of "CSC\_Course.txt".

8) Output the last 10 lines of "CSC\_Course.txt".

9) Display the file type for “CSC\_Course.txt”.

10)Display the long listing information for directory PC2.

11) Rename the parent directory PC2 as CSC3320\_PC2. (hint: you can use absolute pathname)

12) Rename “CSC\_Course.txt” as “Course.txt”.

13) Create a new folder "Backup" and copy “Course.txt” into this folder with a new name “Course.backup”.

14) Check the file permissions for “Course.txt”.

15) What is the meaning for each bit in the file permissions for file “Course.txt”.

16) For file “Course.txt”, set user only read and write permission, set group only read permission, and set other no permissions with using octal number.

17) Then for file “Course.txt”, add read and write permission for all without using octal number.