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Lab 3 questions

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 the home directory (from anywhere)? **cd**

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

ls -la

6. What command displays the content of a file “tom”? **cat tom**

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

8. What steps/commands does one to perform to move a task/process running in foreground to background?

a. \_\_\_\_\_\_\_\_\_\_\_**ctrl Z**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ b. \_\_\_\_\_\_\_\_**ctrl Z bg**\_\_\_\_\_\_\_\_\_\_\_

9. Say, that Unix assigned the id number = 752452 to a task running in background. What command would you use to move this process from background to foreground? **fg % 752452**

10. What command would you use to sort data coming from a file “data” and reroute the sorted output to a file “datasor”? **sort <data> datasor**

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 –la more**

12. What command would you use to open the vi editor to create a file “tom”?  **vi tom**

13. What command would you use to open the nano editor to create a file “tom”? **nano tom**

14. What command would you use to remove the directory “kim”?  **rm –r kim**

15. Write in pencil a script below file that

(a) moves you to your home directory

**cd**

(b) creates 3 directories named “kim”, “jeff”, and “anna” under your home directory

**mkdir kim jeff anna**

(c) copies all files with extension “cpp” from your home directory to the “kim” directory

**cp home /\*.cpp kim**

(d) changes your home directory to the “kim” directory

**cd kim**

(e) displays all files in the “kim” directory protecting the files from scrolling off the screen

**ls \*a | more**