Common command (cont)

1) Following command sequence:

1. Go to your home directory, and display full path of your current directory.
2. Redirect the output of the ***ls -l /etc*** command to a file called **file.list**.
3. Determine the file type of **file.list**, and display the contents of the file.
4. Display the contents of the file **file.list** one screen at a time using the **more** command. Exit after displaying two screens.
5. Display only the first five lines of the file **file.list** on the screen.
6. Display only the last eight lines of the file **file.list** on the screen.
7. What command would you most likely use to read the contents of the binary **file /bin/cp** ?
8. Return to your home directory, and list the contents.
9. Create directories **dir1 dir2 dir3 dir4** by one command.
10. Create the **coffees** in **dir1** and move **file.list** into **coffees**.
11. Copy the **dir1/coffees/file.list** file into the **dir4** directory, and call it **filencal.list**.
12. Display a calendar and, append the output to **filencal.list**.
13. Create a directory called **vegetables** in **dir3**.
14. Move the **dir1/coffees/filencal.list** file into the **dir2/recipes** directory.
15. In your home directory, create a directory called **practice1/play/addresses** directory by one command only.
16. Create an empty file called **chairs** in the **addresses** directory. (use ***touch*** command)
17. Recursively list the contents of the **practice1** directory.
18. Using one command, create three directories called **letters**, **memos**, and **misc** in your home directory.
19. Using one command, delete the directories called **memos** and **misc** in your home directory.
20. Try to delete the directory called **practice1** with the ***rmdir*** , ***rm*** (no options) command. What happens?
21. Identify the command to delete a directory that is not empty. Delete the directory **practice1** with option(s).

2) Enter these commands at the UNIX prompt, and try to interpret the output. See help if need (as a normal user you cannot do much harm):

- echo hello world
- passwd
- date
- hostname
- arch
- uname -a

- dmesg | more (you may need to press q to quit)
- uptime
- who am i
- who
- id
- last
- w
- top (you may need to press q to quit)
- echo $SHELL
- man ls (you may need to press q to quit)
- man who (you may need to press q to quit)
- lost
- clear
- cal 2000
- cal 9 1752 (do you notice anything unusual?)
- history

3) Try the following command sequence:

- o cd
- o pwd
- o ls -al
- o cd .
- o pwd (where did that get you?)
- o cd ..
- o pwd
- o ls -al
- o cd ..
- o pwd
- o ls -al
- o cd ..
- o pwd (what happens now)
- o cd /etc
- o ls -al | more
- o cat passwd
- o cd -
- o pwd