Linux Commands

**1. At your home directory, create a new, empty text file called temp1.**

Command: touch temp1.txt

**2. Use the script utility to capture your session**

Command: script filename

**3. Show the full path name of your home directory**

Command: pwd

**4. Without changing directory, do a listing of the root directory, use an option of the list utility so you can see what file type each file is, but don't use the long listing option.**

Command: ls ~

**5.** **Use the echo command to print to screen what type of files are in the root directory**

Command: echo \*.\*

**6. Create 2 subdirectories under your home directory, dir1 and dir2**

Command: mkdir dir1 dir2

**7. Use an absolute path to go to the directory dir1**

Command: pwd

**8. Copy the file temp1 (currently in your home directory, from step 1) to directory dir1, which is your current directory. You should not have to type temp1 twice on the command line**

Command: cp temp1 ../dir2/temp2.txt

**9. Stay in directory dir1. Use one command to copy the file temp1 to directory dir2 and call this file temp2.**

Command: mv dir2 dir1

**10. Go to your home directory, using the shortest way to run the command.**

Command: cd ~

**11. Stay in your home directory, move directory dir2 so it becomes a subdirectory of directory dir1**

Command: mv dir2 dir1

**12. Stay in your home directory, move directory dir2 so it becomes a subdirectory of directory dir1**

Command: ls ../dir2

**13. Exit script and save the script output file for the next lab time keep your dir1 an dir2**

Command: [ctrl + D]

Will exit from script mode.