


Practice Unix commands

Use the Git Bash Shell (PC) or Terminal (Mac) and the lectures notes to complete the following tasks.

- ☐ What directory you are in? `pwd` (present working directory)
- ☐ Go to your Desktop. `cd Desktop` (depends where you are)
- ☐ How many files do you have on your Desktop? `ls -al` (shows ALL files, even hidden) or `ls`
- ☐ How many system files do you have on your Desktop? `ls -s ??`
- ☐ How many directories do you have on your Desktop? `ls -d */`
- ☐ Create a folder named delete on your Desktop. `mkdir delete`
- ☐ Create a simple README.md file in your delete folder with a html paragraph that has a link to your cs 148 sitemap (<http://netid.w3.uvm.edu/cs148/index.php>). You only need the p element and the a element.


`touch README.md`
`vim README.md`
press i
insert text
press esc to go back to command mode
:w to save file
:q to go back to command prompt
- ☐ What is the complete path for your current location. `readlink -f README.md` `pwd`
- ☐ Make a copy of the README.md file and call it readme.txt `cp README.md readme.txt`
- ☐ Look at the listing of your files so that you can see these files are there. `ls -al`
- ☐ What size is the README.md file? `1 block?`
- ☐ Display the contents of the readme.txt file. `cat readme.txt`
- ☐ Delete the readme.txt file. `rm readme.txt`
- ☐ Look at the listing of your files so that you can see the file is not there. `ls -al`
- ☐ Go back to your Desktop. `cd ..`
- ☐ Look at the listing of your files. `ls -al`
- ☐ Delete the folder named delete including all the files inside it. `rm -rf delete/`