

Lab #1: UNIX Shell Commands

Terminal Access:

(PC) Download Putty & connect to k200.ecs.csun.edu

(MAC) use Terminal \$ ssh [moodle id]@k200.ecs.csun.edu

Alternately you may connect to ssh.csun.edu

Due Date:

September 7, 2016 2355 hours

Describe in just a sentence or two which unix editor you use and why. (possible editors include: pico, vi, emacs)

Create a log showing the output of the following commands from the UNIX shell:

1. Print the working directory
2. Make a subdirectory
3. Change the current working directory to that subdirectory
4. Redirect everything you type next into a new file called data.txt and successfully save it
5. Display contents of file 'data.txt'
6. Make a copy of file 'data.txt' into file 'try.txt'
7. Show the contents of all files (or all files ending in .txt) in this subdirectory
8. Make a new subdirectory
9. Move a file into new folder and rename it to a different filename
10. Show names of ALL files, list details of the files (not contents), traverse through all directories and send the output to a file called "hold.txt"
11. Display the contents of the file "hold.txt"

You can create a log file in many different ways. The easiest is to use a shell script:

```
$ pico script
```

(enter list of commands you found above)

```
$ chmod 755 script
```

```
$ ./script > output.txt
```

You must submit **three** things: the script file, the output from running the script, and the answer to the question about the UNIX editor you use.

Last Revised: September 1, 2016