

Section 2 Worksheet: UNIX

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Let's get some practice with the UNIX commands you've been learning! Some helpful links as you work on this worksheet:

Connecting to Myth: <https://web.stanford.edu/class/cs107/getting-started.html>

Links to UNIX command resources: <https://web.stanford.edu/class/cs107/resources/unix.html>

- 1) Open a terminal and ssh into Myth.
- 2) You should be in your home directory. Create two folders: `cs107` and `cs107a`
- 3) Within your `cs107a` folder, create a folder called `section2`
- 4) Within this `section2` folder, create folders and empty files to make the following file hierarchy:

```
;) adbenson@myth58 ~/private/cs107a-win21
03:35 AM $ tree section2
section2
├── fileE.txt
├── folderA
│   ├── fileD.txt
│   └── folderB
│       └── fileC.c
```

For the following questions, don't actually run the command.

- 5) If the current working directory is `section2`, what command would you use to delete `fileD.txt`?
- 6) If the current working directory is `section2`, what command would you use to move and rename `fileE.txt` so that it's called `fileF.txt` and is inside `folderA`?
- 7) If the current working directory is `section2`, what command would you use to find instances of the word "cs107" within `fileC.c`?