

Checkpoint 1

Terminal Commands

Setup your own MDST directory to store the rest of your checkpoint exercises. You should do the following with only unix commands. If you're stuck, see the documentation for: `mkdir`, `cd`, `touch`, `cp`, `mv`, `cat`, and file redirection (`>>` vs `>`).

1. Create and change into a directory: "mdst_tutorials"
2. In this directory, create three more:
 - a. Tutorial1
 - b. Tutorial2
 - c. Tutorial3
3. Create an empty file called "hello.txt" in Tutorial1
 - a. In this file, introduce yourself! Tell us your name, year, school/major, and a fun fact about yourself.
4. Copy that file into Tutorial2
5. Create another empty file called "goodbye.txt" in Tutorial2
6. Move that file into Tutorial3
7. Insert "Hello World!" into "goodbye.txt"
8. Append "Goodbye!" into "goodbye.txt"
9. Print out the content of "goodbye.txt"

At the end, your file structure should look like:

```
mdst_tutorials
|- Tutorial1
|  |- hello.txt
|- Tutorial2
|  |- hello.txt
|- Tutorial3
|  |- goodbye.txt
```

Verify this is true by listing all the contents of the "mdst_tutorials" directory.

Python Basics

View and complete the code [here](#).

Git Basics

1. Initialize a git repository in "mdst_tutorials"
2. Create a repository on Github ([instructions](#) here)
 - a. Make this in your own account and make sure it's private!
3. Create a file named ".gitignore" (no extension, but could be opened with any text editor)
4. Add the filenames of the files you want to ignore (not to keep track of) inside ".gitignore" (one file per line, and feel free to check out more [instructions](#) here)
5. Stage and commit the rest of your files
6. Push your mdst_tutorials directory to Github