

# Week 1 Task Set Preview

Question 1 5 pts

## Github Account

If you don't already have one, create a free account on Github.com.

You'll use this account in this course to a) interact in the forum and b) share your code.

What is your Github username?

Question 2 10 pts

## Markdown Exercise

Complete the practice exercise described in the Markdown notes: <https://psy1903.com/infrastructure/markdown#practice>

Include a link to your reply as your answer to this question.

Question 3 15 pts

## Command Line Exercise

In command line, complete the steps described below and share a screenshot of your command line program that shows all the steps having been completed.

(To attach an image to this question click the  icon then *Upload Image*)

Your screenshot should not show any mistakes or wrong commands. To accomplish this, go through the process as many times as you need, fixing any mistakes as you go. Then, once you know how to go through each step without any mistakes, complete the process from start to finish to take your final screenshot.

### Steps

1. Create a new directory called *command-line-practice* on your computer's Desktop.
2. Within this directory, create two subdirectories, one called *example-a* and one called *example-b*.
3. Using nano, create a file named *hello.txt* within the *example-a* directory. The contents of this file should contain the text *hello world!*
4. Use the *cat* command to show the contents of the *hello.txt* file after it has been created.
5. Use the *cp* (copy) command to move the *hello.txt* file from the *example-a* directory to the *example-b* directory. The *cp* command is not one we've covered, so you can do research how to use it as needed.
6. List the contents of the *example-b* directory to confirm it contains the *hello.txt* file.
7. Delete both the *example-a* and *example-b* subdirectories.
8. List the contents of the *command-line-practice* directory showing it's empty.
9. Finally, delete the *command-line-practice* directory.

Question 4 5 pts

## Web server proof of concept

As evidence you were able to successfully set up your web server, share a screenshot with the following windows visible:

1. Your command line program with the nodejs web server actively running
2. Your web browser with the local site loaded via <http://localhost:3000> (where 3000 is whatever port number assigned to your local server).

(To attach an image to this question click the  icon then *Upload Image*)

Question 5 3 pts

Which of the following is the correct way to share a snippet of JavaScript code in a post on the course forum?

```
let response = prompt('What is your name?');
console.log('Hello ' + response + '!');
```

...

```
let response = prompt('What is your name?');
console.log('Hello ' + response + '!');
```

```
````js
let response = prompt('What is your name?');
console.log('Hello ' + response + '!');
```

Question 6

3 pts

In command line, which command would allow you to remove a directory called test?

- rm test
- rm -ir test
- rm -i test
- Any of the above

Question 7

3 pts

What shortcut can be used to access previously used commands in command line?

- Ctrl + Mouse Scroll
- Ctrl + U (up one command) and Ctrl + D (down one command)
- The up and down arrow keys

Question 8

3 pts

In command line, what command could be used to output the number of files in the current working directory?

Hint: This question pulls from one of [this week's outside reading](#) ⇨: [Command line crash course](#)

Question 9

3 pts

In which file do we store NPM configuration information for a project?

- npm.json
- package.json
- dependencies.json