

WHILE YOU'RE WAITING

- Do you have your questions, comments/insights, and quotes for the assigned reading?
- Do you have VS Code open?

AGENDA

1. Discuss reading
2. Understanding git
3. Setting up git
4. Setting up our first project
 - locally
 - on GitHub
5. Intro to HTML

READING

**A BRIEF HISTORY OF WEB DESIGN FOR
DESIGNERS**

GIT AND GITHUB IN PLAIN ENGLISH

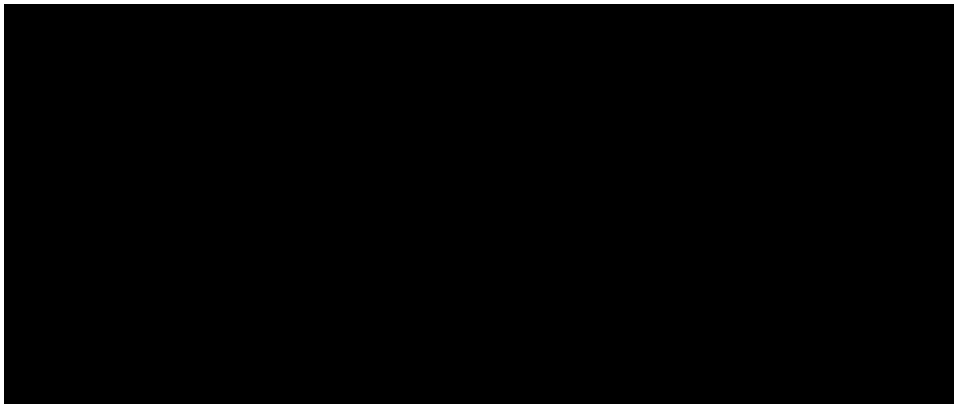
GUI

Graphic User Interface



TERMINAL

aka CLI (Command Line Interface)



BENEFITS OF GIT



angeliquejw on Dec 22, 2018

You ended up with double `a` tags here:

Suggested change Beta ⓘ

[Give us feedback](#)

```
16 -     <li class="menu_nav"
    id="clickable_subscribe"><a><a
    href="/subscribe">subscribe</a></a></li>

16 +     <li class="menu_nav"
    id="clickable_subscribe"><a
    href="/subscribe">subscribe</a></li>
```

BENEFITS OF GIT



angeliquejw on Dec 22, 2018



The `for` attribute on a `label` must match the `id` on the input it relates to:

Suggested change Beta ⓘ

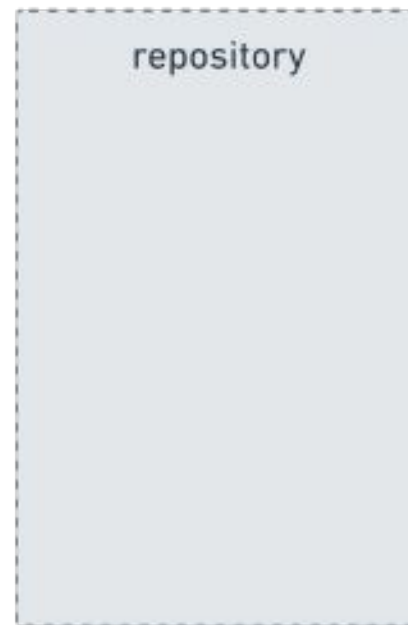
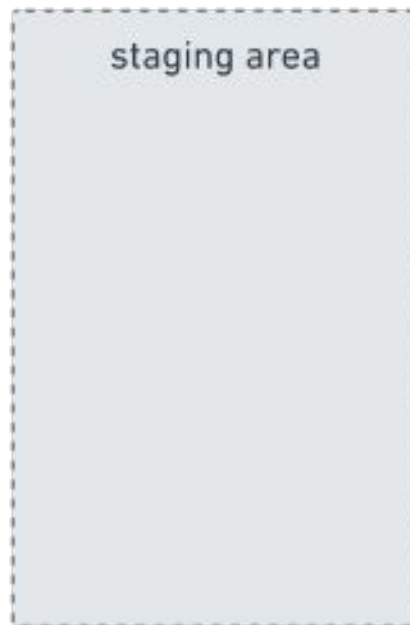
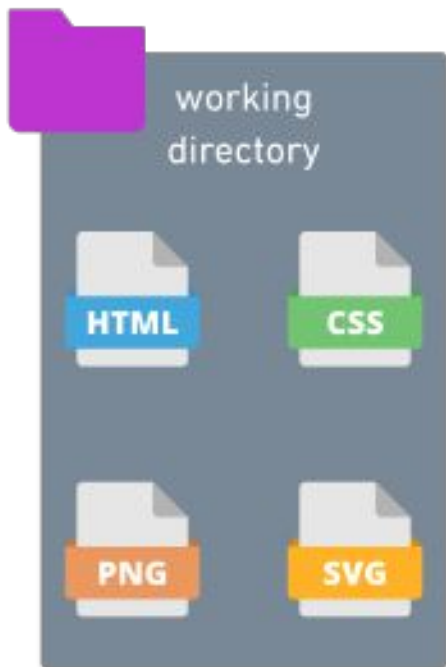
[Give us feedback](#)

```
15 -      <label for="name">First Name:</label>
    <input type="text" id="firstname" name="user_name">
15 +      <label for="firstname">First Name:
    </label> <input type="text" id="firstname"
    name="user_name">
```

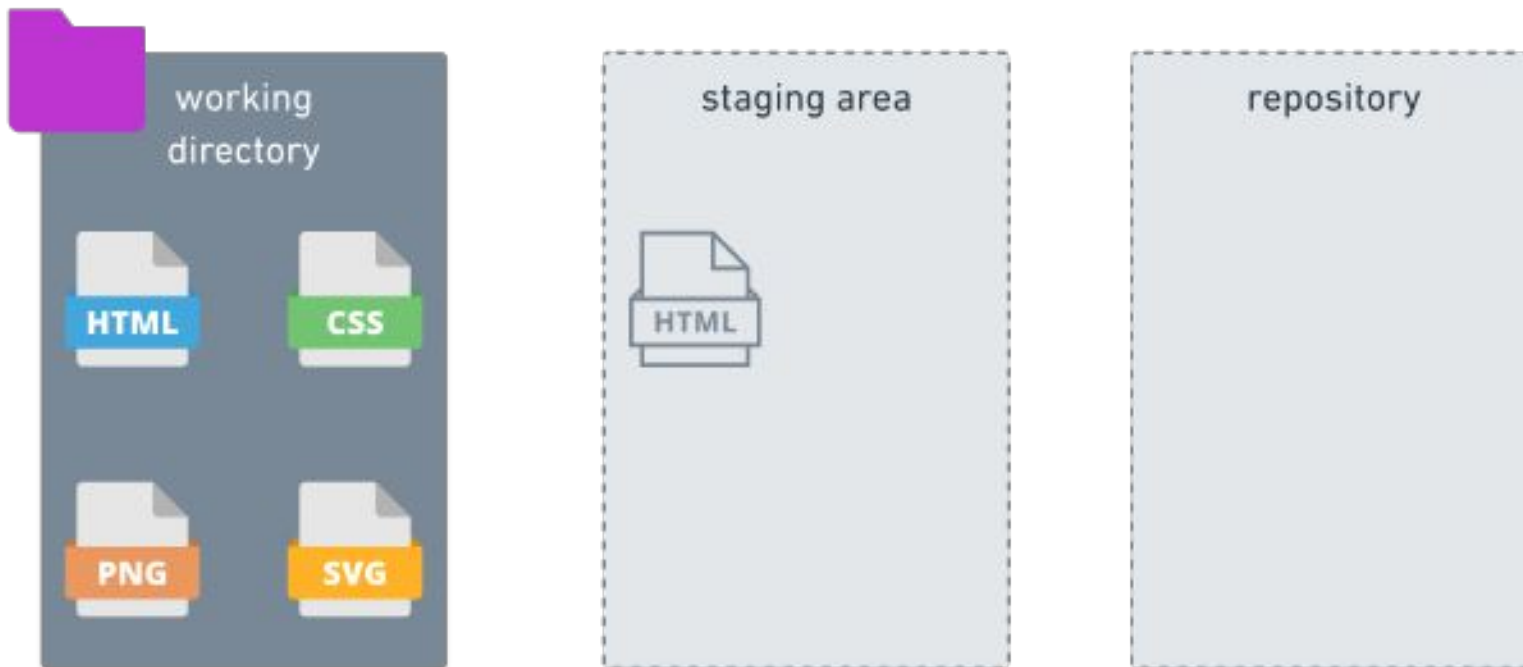
```
git init
```



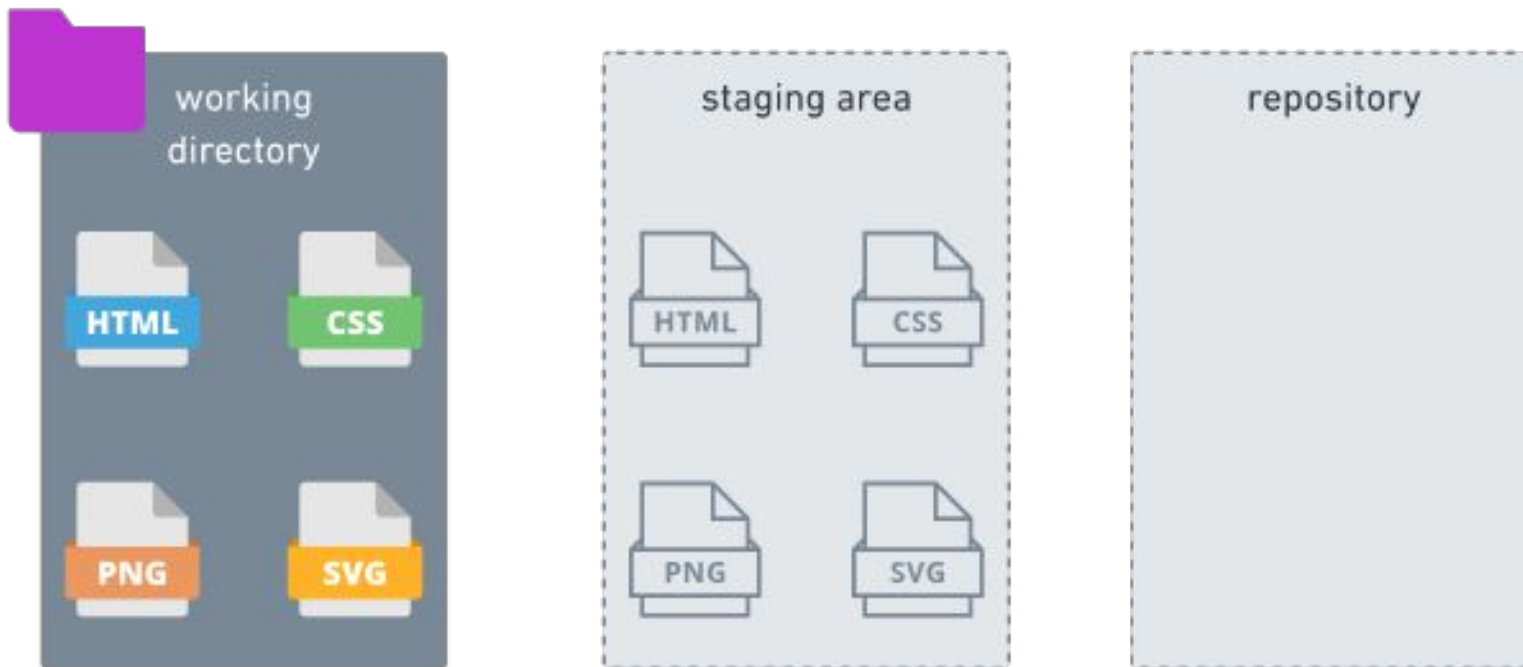
```
git init
```



`git add`



`git add`



git commit



Q&A ON GIT WORKFLOW OR CONCEPTS

- `init` in your working directory
- `add` to staging area
- `commit` to repository

GIT + GITHUB



GETTING STARTED WITH GIT



GETTING STARTED WITH GIT

Display integrated terminal

GETTING STARTED WITH GIT

Keyboard shortcut

`control` + `backtick`

GETTING STARTED WITH GIT

- `git --version`



GETTING STARTED WITH GIT

- `git --version`
- install git

[HTTP://BIT.LY/GD220-INSTALL-GIT](http://bit.ly/gd220-install-git)

- verify git:

```
git --version
```

GETTING STARTED WITH GIT

- set up your username and email

```
git config --global user.name
```

```
"Angelique Weger"
```

```
git config --global user.email
```

```
"aweger@mica.edu"
```

SETTING UP BASIC PROJECT

Mac

```
/Users/yourusername/sites/gd2
```

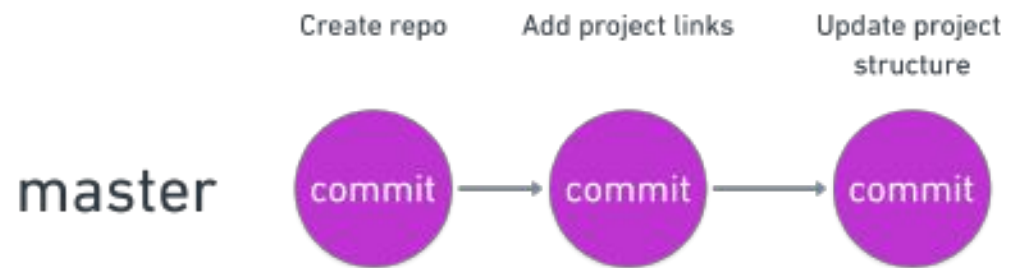
Windows

```
C:\sites\gd2
```

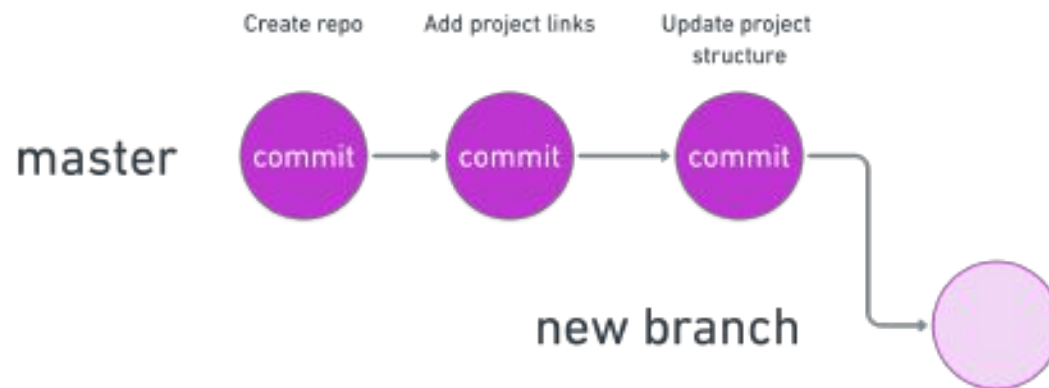
GIT BRANCHES



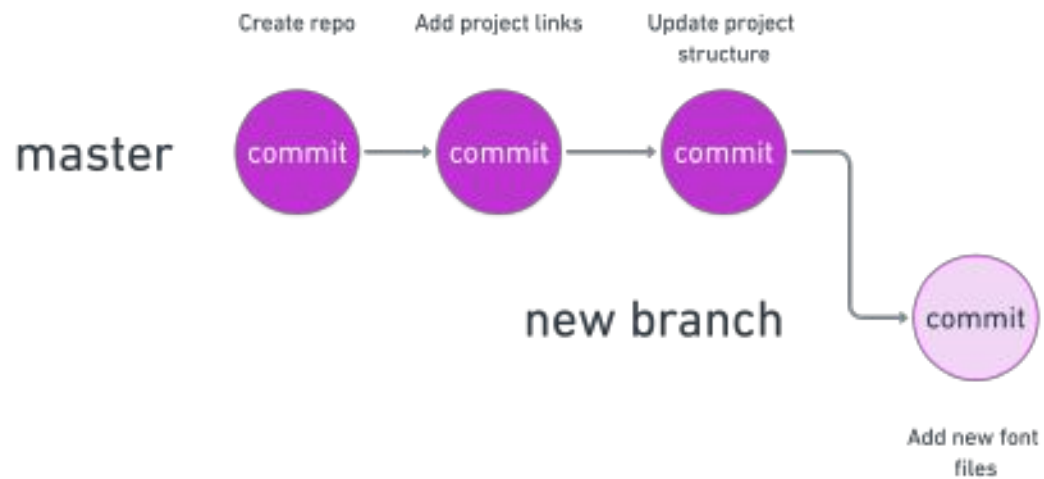
GIT BRANCHES



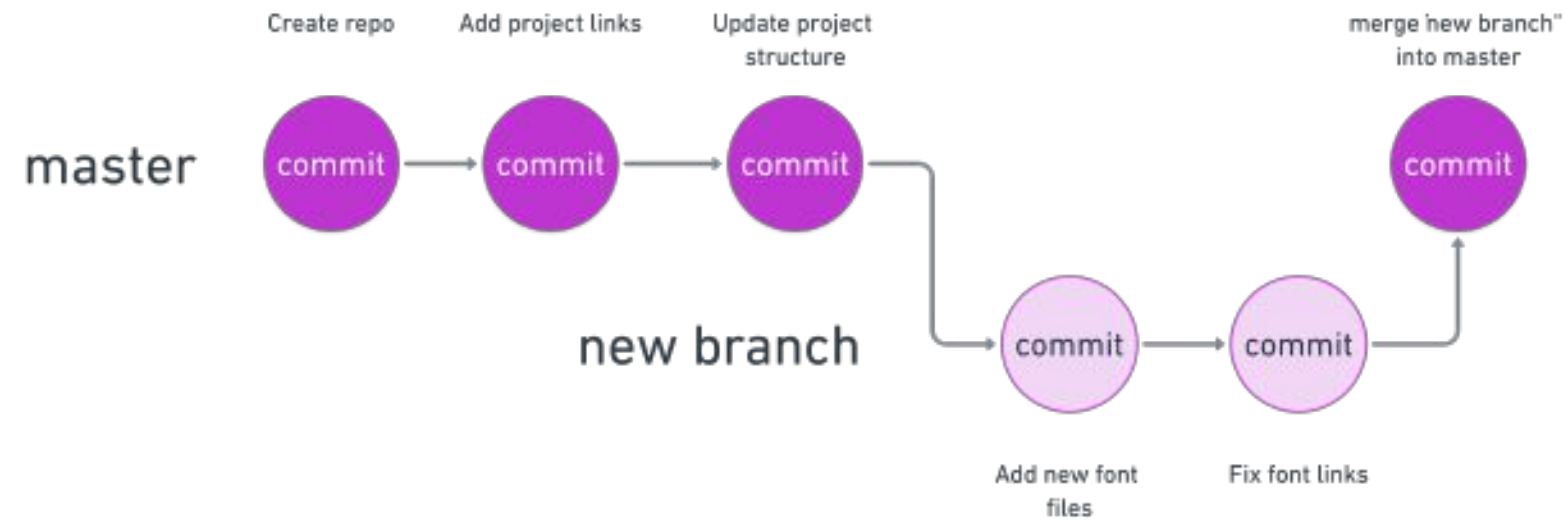
GIT BRANCHES



GIT BRANCHES

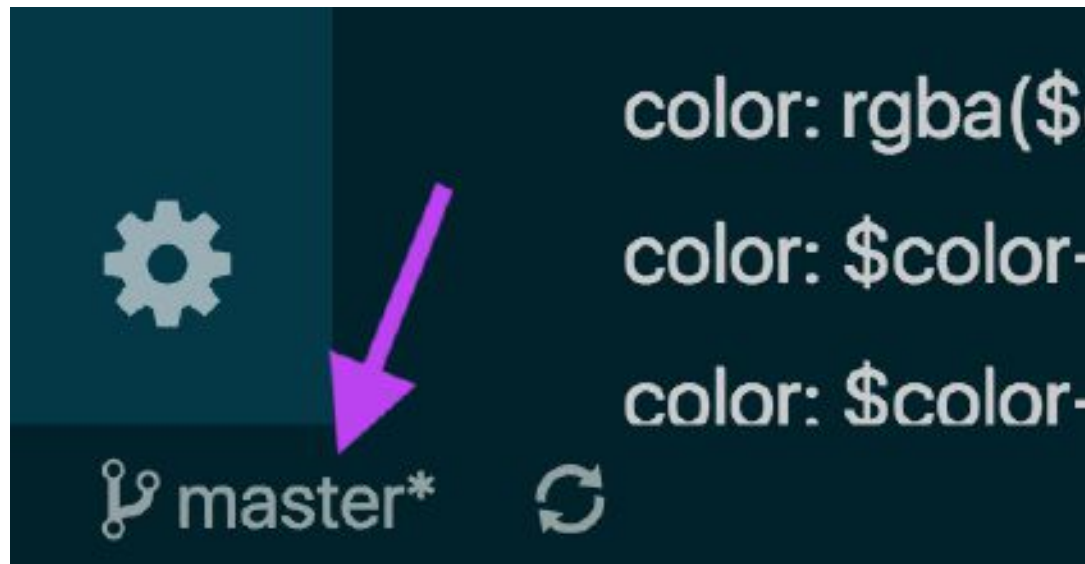


GIT BRANCHES



Q&A for branches & workflow

GIT BRANCHES IN VS CODE



PROJECT 1 SETUP

- create branch
 - branch names cannot have spaces in them
- create blank HTML file
- save, stage, commit
- push & verify

AGENDA

1. ~~Discuss reading~~
2. ~~Understanding git~~
3. ~~Setting up git~~
4. ~~Setting up our first project~~
5. Intro to HTML
6. VS Code walkthrough +
extensions
7. Homework

Intro to HTML

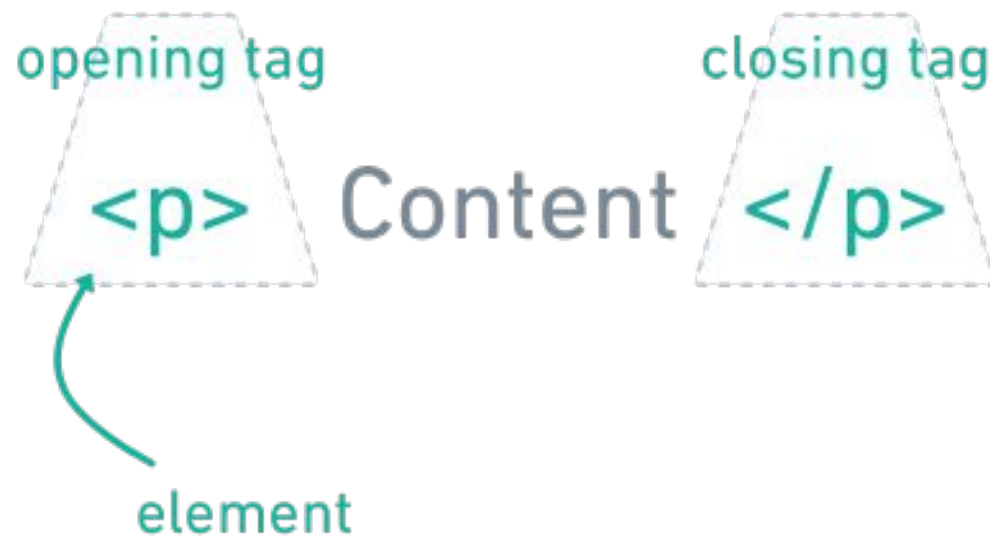
INTRO TO HTML

Hypertext

Markup

Language

THE PARAGRAPH ELEMENT



YOU'RE ALREADY FAMILIAR

- paragraph
- headings
- links

YOU'RE ALREADY FAMILIAR

Good Typography

An Essential Guide

Good typography is one of the most essential skills you'll need as a professional designer. Design is mainly about delivering a message. If your message is unclear, or the message gets lost in a lot of clutter, then your design isn't effective. If your typography doesn't follow a few essential rules, then your message won't be as powerful. Good typography and a powerful headline is a killer combo for any design. Combining these two aspects will get your design noticed and grab tons of attention. Below are the essential tips for good typography.

Hierarchy

This is a big one. You have to develop a hierarchy in your design's typography. Use a hierarchy that makes sense. The headline should always be the biggest, boldest text. The sub-headline should be differentiated

somehow. It doesn't have to be bold, but it should be larger than the other headline sections. If you have different body paragraphs, the body copy should be smaller, while still being legible. Any footnotes should be the smallest and placed at the bottom of the page, below the text. Also any asides should be made to stand out differently as well. You could use a different color, or you could italicize the text.

Size

Body copy should not be too small. Your text should be large enough to make it easy to read, without being an eyesore. You should stick to (depending on the font) 12pt to 14pt for your font size. Headlines should be bigger, as noted above, but there really isn't a limit to the size, because headlines are the place to be creative. Since headlines are a small

LET'S CODE

Add the following:

1. 2 paragraphs of text
2. an **ordered** list of the 3 websites
you visit most often
3. an **unordered** list of five objects
you spot in the room

LET'S CODE

1. Add 3 links to your existing ordered list.
2. Try out the links by clicking them in the preview panel.

LET'S CODE

Add all six heading types in order to
the top of your CodePen

LET'S CODE

Add a quote and a citation to your document

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VS CODE UI WALKTHROUGH

VS CODE EXTENSIONS

Search for "MICA"

HTML DOC STRUCTURE

```
<!doctype html>
```

```
<html lang="en">
```

HTML DOC STRUCTURE

```
<head></head>
```

HTML DOC STRUCTURE

```
<meta charset="UTF-8">
```

```
<meta name="viewport"  
content="width=device-width,  
initial-scale=1.0">
```

```
<meta http-equiv="X-UA-  
Compatible"  
content="ie=edge">
```

HTML DOC STRUCTURE

```
<title>Document</title>
```

HTML DOC STRUCTURE

`<body>`

HOMEWORK

Add the following content to your `index.html` and add markup as appropriate

<https://gist.github.com/angeliquejw/a4279c>