**Move To Correct Project**

If you've been following along, you should have two different directories with Git projects on your computer:

* new-git-project - an empty directory that you converted to a Git repository using
* course-git-blog-project - an existing blog project you retrieved using

To avoid any confusion with existing commits, we'll be making our commits to the new-git-project Git repository.

On the Terminal, make sure you

Proper Setup

Time to make sure we both have the same setup:

Task List

* I've
* I've run

Your Terminal should look like this:

*[The Terminal application in the new-git-project directory.](https://classroom.udacity.com/nanodegrees/nd104-ent/parts/e325d5cc-ccd1-4ca8-a562-7eed09ab76c7/modules/a141ebc6-acee-494b-927f-2016d6fe0f9c/lessons/950113cc-8d4b-4346-b03f-8872ded1c0a6/concepts/85cd2f5e-a3a9-467f-9043-96d8b627787b#)*

**Status Status Status**

I've said it a number of times already, but the

Let's run it right now!

*[The Terminal application showing the output of the](https://classroom.udacity.com/nanodegrees/nd104-ent/parts/e325d5cc-ccd1-4ca8-a562-7eed09ab76c7/modules/a141ebc6-acee-494b-927f-2016d6fe0f9c/lessons/950113cc-8d4b-4346-b03f-8872ded1c0a6/concepts/85cd2f5e-a3a9-467f-9043-96d8b627787b#)*

**Git Status Output Review**

This is the output:

Initial commit

nothing to commit (create/copy files and use "git add" to track)

💡 ***Changes in Git v2.14*** 💡

*Remember that in Git version 2.14, the*

*No commits yet*

*nothing to commit (create/copy files and use "git add" to track)*

Notice that last line –

Let's do what the feedback says and create some files.

**Create An HTML File**

First, create a file named

<html lang="en">

<head>

<meta charset="utf-8">

<title>Blog Project</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<meta name="description" content="">

<link rel="stylesheet" href="css/app.css">

</head>

<body>

<script src="js/app.js"></script>

</body>

</html>

Things to note, the code references a CSS file and a JavaScript file.

Now create the CSS and JavaScript files. You can leave both of these files empty. We'll add content to them in a bit.

Verifying Project Setup

Before we proceed, let's make sure we have the same setup. Check off each of the following as you complete them:

Task List

* I have created
* I have created a
* I have created a

**Quick Git Status Check**

We just made a number of changes to the repository by adding files and content. It's time to do a quick check-in with Git:

Here's what my Terminal displays:

*[The Terminal application displays the index.html file, and the css and js folders in the new "Untracked files" section.](https://classroom.udacity.com/nanodegrees/nd104-ent/parts/e325d5cc-ccd1-4ca8-a562-7eed09ab76c7/modules/a141ebc6-acee-494b-927f-2016d6fe0f9c/lessons/950113cc-8d4b-4346-b03f-8872ded1c0a6/concepts/85cd2f5e-a3a9-467f-9043-96d8b627787b#)*

**Big Picture Review**

That's really cool, isn't it! We haven't done anything specific with Git just yet, but it's watching this directory (since it's a Git project), and it knows that we've created a couple of new files. What's also pretty neat about the output of the

Let's do a quick review of what's going on and what we're about to do:

* we have some new files that we want Git to start tracking
* for Git to track a file, it needs to be committed to the repository
* for a file to be committed, it needs to be in the Staging Index
* the
* there are currently three, untracked files in the Working Directory

So the first step to getting any files committed to the repository is to add them from the Working Directory to the Staging Index. We will be using the

*[The untracked HTML, CSS, and JavaScript files add from the Working Directory to the Staging Index.](https://classroom.udacity.com/nanodegrees/nd104-ent/parts/e325d5cc-ccd1-4ca8-a562-7eed09ab76c7/modules/a141ebc6-acee-494b-927f-2016d6fe0f9c/lessons/950113cc-8d4b-4346-b03f-8872ded1c0a6/concepts/85cd2f5e-a3a9-467f-9043-96d8b627787b#)*

**Staging Files**

Alrighty, it's go time! Run the following command on the Terminal which uses

Note - we are *only* adding the

*[The Terminal application. The command "git add index.html" is being typed out to add the file to the Staging Index.](https://classroom.udacity.com/nanodegrees/nd104-ent/parts/e325d5cc-ccd1-4ca8-a562-7eed09ab76c7/modules/a141ebc6-acee-494b-927f-2016d6fe0f9c/lessons/950113cc-8d4b-4346-b03f-8872ded1c0a6/concepts/85cd2f5e-a3a9-467f-9043-96d8b627787b#)*

Running the

Let's check out the status of the project:

This is the output I get:

*[The Terminal application showing the result of running the](https://classroom.udacity.com/nanodegrees/nd104-ent/parts/e325d5cc-ccd1-4ca8-a562-7eed09ab76c7/modules/a141ebc6-acee-494b-927f-2016d6fe0f9c/lessons/950113cc-8d4b-4346-b03f-8872ded1c0a6/concepts/85cd2f5e-a3a9-467f-9043-96d8b627787b#)*

**Changes To Be Committed**

There's now a new section in the output of

*TIP: Did you also notice the helpful text that's located just beneath "Changes to be committed"? It says*

*As a side note,*

*Also, this used the word "unstage". The act of moving a file from the Working Directory to the Staging Index is called "staging". If a file has been moved, then it has been "staged". Moving a file from the Staging Index back to the Working Directory will unstage the file. If you read documentation that says "stage the following files" that means you should use the*

**Stage Remaining Files**

The

...but that's a lot of extra typing. We could use a special command line character to help:

**The Period**

The period refers to the current directory and can be used as a shortcut to refer to all files and directories (including all nested files and directories!).

*# would become*

$ git add .

The only thing to be careful of is that you might accidentally include more files than you meant to. Right now we *want* both

**Stage The Remaining Files**

Let's use the shortcut to stage the remaining files:

And then a quick

*[The Terminal application showing the index.html, css/app.css, and js/app.js have been staged.](https://classroom.udacity.com/nanodegrees/nd104-ent/parts/e325d5cc-ccd1-4ca8-a562-7eed09ab76c7/modules/a141ebc6-acee-494b-927f-2016d6fe0f9c/lessons/950113cc-8d4b-4346-b03f-8872ded1c0a6/concepts/85cd2f5e-a3a9-467f-9043-96d8b627787b#)*

**Git Add Recap**

The

This command:

* takes a space-separated list of file names
* alternatively, the period