Working with Git on the command line can be a little bit challenging because it's a little bit like a [black box](https://en.wikipedia.org/wiki/Black_box). I mean, how do you know when you should or shouldn't run certain Git commands? Is Git ready for me to run a command yet? What if I run a command but I think it didn't work...how can I find that out? The answer to all of these questions is the

The

**QUESTION 1 OF 2**

To answer this quiz, make sure you've

* Status: good     On branch master Your branch is up-to-date with 'origin/master'. Initial commit nothing to commit (create/copy files and use "git add" to track)     master branch Please commit some files    On branch master Your branch is up-to-date with 'origin/master'. nothing to commit, working directory clean

**SUBMIT**

**Git Status Output**

The

*[An animated gif of the Terminal application. The](https://classroom.udacity.com/nanodegrees/nd104-ent/parts/e325d5cc-ccd1-4ca8-a562-7eed09ab76c7/modules/a141ebc6-acee-494b-927f-2016d6fe0f9c/lessons/59288694-18d7-477e-948a-014fd2354293/concepts/ce648229-7d6c-4ad3-805e-af6a77f38fd0#)*

**Git Status Explanation**

As you can see in the GIF above, running

Your branch is up-to-date with 'origin/master'.

nothing to commit, working directory clean

The output tells us two things:

Think of this output as the "resting state" (that's not an official description - it's how I like to describe it!). This is the resting state because there are no new files, no changes have been made in files, nothing is in the staging area about to be committed...no change or action is pending, so that's why I like to call it the resting state.

So this is what it looks like when running

💡 ***Changes in Git v2.14*** 💡

*In Git version 2.14, running the*

*No commits yet*

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

**QUESTION 2 OF 2**

To answer this quiz, make sure you've

If you've been following along in this lesson and haven't added any files to this project, then what does running

* Status: good    On branch master Initial commit nothing to commit (create/copy files and use "git add" to track)    master branch Please commit some files     On branch master nothing to commit, working directory clean

**SUBMIT**

*[An animated GIF of the Terminal application. The](https://classroom.udacity.com/nanodegrees/nd104-ent/parts/e325d5cc-ccd1-4ca8-a562-7eed09ab76c7/modules/a141ebc6-acee-494b-927f-2016d6fe0f9c/lessons/59288694-18d7-477e-948a-014fd2354293/concepts/ce648229-7d6c-4ad3-805e-af6a77f38fd0#)*

**Explanation Of Git Status In A New Repo**

This is the output of running

On branch master

Initial commit

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

To be completely clear, I haven't made any commits in my project yet. If you have made a commit, then your output should look exactly like that of the course-git-blog-project project.

If you compare this to the

Wanna have a sneak peak of the next lesson and at the same time prove that there aren't any commits in this repo yet? Great, I knew you did! Try running the command

fatal: your current branch 'master' does not have any commits yet

Well, that's kind of scary looking. "Fatal"? Fortunately, it turns out that just means that the Git program is exiting because it can't find any work to do. Git tells us this as if it were an error, but it's really not a problem. We know we haven't put any commits into this repo yet.

It's pretty clear from the response that there aren't any commits!

We've just taken a very brief look at the

**Git Status Recap**

The

I can't stress enough how important it is to use this command *all the time* as you're first learning Git. This command will:

* tell us about new files that have been created in the Working Directory that Git hasn't started tracking, yet
* files that Git *is* tracking that have been modified
* a whole bunch of other things that we'll be learning about throughout the rest of the course ;-)

**Helpful Links**

* [Checking the Status of Your Files](https://git-scm.com/book/en/v2/Git-Basics-Recording-Changes-to-the-Repository#Checking-the-Status-of-Your-Files)
* [git status docs](https://git-scm.com/docs/git-status)
* [git status Tutorial](https://www.atlassian.com/git/tutorials/inspecting-a-repository/git-status)