**Why Should Files Be Ignored**

Remember a couple sections back when we were learning about

That's right, the period (

**The Problem**

Let's say you add a file like a Word document to the directory where your project is stored *but don't want it added to the repository*. (You can simulate adding a Word document by running

*[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/d4275710-06eb-431c-bec6-13a202f1dfbb#)*

The potential problem with having this file in your project is that, because

**Git Ignore**

If you want to keep a file in your project's directory structure but make sure it isn't accidentally committed to the project, you can use the specially named file,

Let's try it with the "project.docx" file. Add the following line inside the

Now run

*[The Terminal application showing the output of](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/d4275710-06eb-431c-bec6-13a202f1dfbb#)*

Git knows to look at the contents of a file with the name

**Globbing Crash Course**

Let's say that you add 50 images to your project, but want Git to ignore all of them. Does this mean you have to list each and every filename in the

Globbing lets you use special characters to match patterns/characters. In the

* blank lines can be used for spacing
  + a/z
  + a/b/z
  + a/b/c/z

So if all of the 50 images are JPEG images in the "samples" folder, we could add the following line to

**QUESTION 1 OF 2**

Which of the following files will be ignored if

* ocean.jpg     trees.png    png-format.pdf      not-a-png.jpeg     bg-pattern.png    logo.gif     LOUDFILE.PNG

**SUBMIT**

**QUESTION 2 OF 2**

If you ask Git to ignore "be?rs", which of the following filenames will be ignored?

* bears  beavers  BeArS  beers  boars

**SUBMIT**

**Git Ignore Recap**

To recap, the

**Further Research**

* [Ignoring files](https://git-scm.com/book/en/v2/Git-Basics-Recording-Changes-to-the-Repository#Ignoring-Files) from the Git Book
* [gitignore](https://git-scm.com/docs/gitignore#_pattern_format) from the Git Docs
* [Ignoring files](https://help.github.com/articles/ignoring-files/) from the GitHub Docs
* [gitignore.io](https://www.gitignore.io/)