

## GrC338 Web Development & Content Mangement

### GIT Lab

Complete the tutorial **Learn Enough GIT to Be Dangerous (1–5)** located at: [https://www.learnenough.com/git-tutorial#code-global\\_config](https://www.learnenough.com/git-tutorial#code-global_config)

Please note: When reading through the tutorial, enter the information after the \$ into Terminal.

The information to the left of the \$ will look different on your computer than the information in the tutorial.

### Complete the answers to the questions below

#### 1 Git help

What is the first command listed?

#### 1.2 Initializing the repo

What is the name of the hidden directory used by the Git repository?

#### 1.3 Our first commit

> Exercise step 5, use the -m option as previously entered (do not use Vim)

#### 1.4 Viewing the diff

The example in the tutorial looks like this: > > > > > > > > > >

We can confirm that the change went through by running `git log`:

```
[website (master)]$ git log
commit 03aff34ec4f9690228e057a4252bcca169a868b4
Author: Michael Hartl <michael@michaelhartl.com>
Date: Thu Dec 17 20:03:33 2015 -0800
```

Add content to index.html

```
commit 879392a6bd8dd505f21876869de99d73f40299cc
Author: Michael Hartl <michael@michaelhartl.com>
Date: Thu Dec 17 20:00:34 2015 -0800
```

Initialize repository

What happens if you run `git commit -am "Add baz"`?

#### 1.5 Adding an html tag

If atom does not work (by opening in a text editor),  
Rt click on the file> Open with> Brackets

#### 2.3 Adding a Read Me

#2. Commit your change with an appropriate message.  
You don't have to run `git add`. **Why not?**

#### 3.2 Ignoring files

Commit the .gitignore file to your repository. Hint: Running `git commit -am` isn't enough. Why not?

#### 4.3 Pushing branches

#2. Delete the fix-trademark branch locally. Do you need to use the -D option, or is -d sufficient?

> But it should look like this:

```
grc-dvees:website dvees$ git log
commit 09817ba43cc4b6220bdd59c2eb2aabc03d61d56a
Author: Dina Veas <dvees@calpoly.edu>
Date: Mon Jan 16 17:38:14 2017 -0800
```

Add content to index.html

```
commit cb8bb67b9a4ac6e9b003a2421cc199acd5724db0
Author: Dina Veas <dvees@calpoly.edu>
Date: Mon Jan 16 17:32:35 2017 -0800
```

Add bar

```
commit c07cf35fa4ed2ed32461ea0c5291f4443aa45595
Author: Dina Veas <dvees@calpoly.edu>
Date: Mon Jan 16 17:29:52 2017 -0800
```

Initialize repository

```
commit d154efa71b1352232337aafc00128ea6651831df
Author: Dina Veas <dvees@calpoly.edu>
Date: Mon Jan 16 17:26:18 2017 -0800
```

Initialize repository

### When complete

In Terminal

Shell>Export Text As> Your last name

Save this log of your work to the repos folder.

Save this pdf with completed questions to the repos folder.

Right-click on the Repos folder> Compress. Upload to PolyLearn.