

Push Your First Repository Change

Log into cs.bridgewater.edu and change your working directory using the **cd** command so that you are in our shared github repository.

Create README.md File

Using an editor, create a file named **README.md** (if it doesn't already exist). Note that the filename is case sensitive.

Include at the top of the file a line of text that simply reads as follows (include the # and replace YOUR NAME with our real name).

```
# YOUR NAME
```

Submit Your Work

Anytime you want to copy your work (like the README.md file) to GitHub you need to do the following:

1. Add the names of the files that you've modified or created to the Git staging list.
2. Commit the changes to the files in the staging list to your local repository.
3. Push your committed changes to our shared repository on GitHub.com.

Note that all of the following commands must be executed inside your repository directory.

STEP 1: Add the names of the files that you've modified or created to the staging list by issuing the following command. Replace FILE_NAMES with the names of all of the files and directories that you want to add to the staging list (separated by spaces).

```
$ git add FILE_NAMES
```

STEP 2: Commit the changes to the files in the staging list to your local repository by issuing the following command. Include the double quotes and replace YOUR_MESSAGE with a short message describing your changes.

If you are submitting your code for review because you have a bug, add in the commit message **@erimcg** followed by a precise description of the issue you are trying to solve.

Note that "@erimcg can not find bug" is not sufficient.

Do not include @erimcg if you are submitting your work for a grade.

```
$ git commit -m "YOUR_MESSAGE"
```

STEP 3: Push your committed changes to our shared repository on GitHub.com by issuing the following command.

```
$ git push origin main
```

Final Step: Always check that your files were successfully copied to our shared repository on GitHub.com by logging onto GitHub.com and visually checking our shared repository. If they're not on GitHub, I can't pull them.

For more information on Git, please see the online reference manual: <http://git-scm.com/book>.