

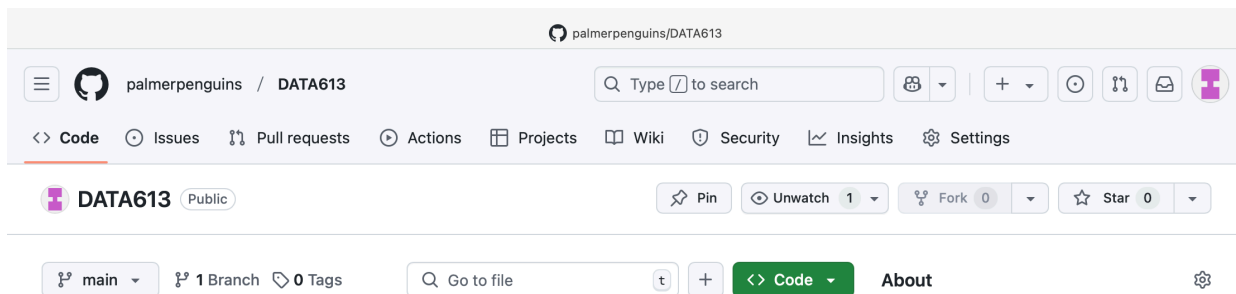
## Git and GitHub Assignment

Author: Jin Sook Song

GitHub Repository URL: <https://github.com/palmerpenguins/DATA613>

**Screenshots and Git Commands:** each step with corresponding Git commands and outputs.

- **create a GitHub repository**



- **cloning : clone it to your local machine**

```
(base) markwatney@Kevin ~ % git clone https://github.com/palmerpenguins/DATA613.git
```

```
Cloning into 'DATA613'...
```

```
warning: You appear to have cloned an empty repository.
```

- **adding a file : add a file**

```
(base) markwatney@Kevin ~ % cd DATA613
```

```
(base) markwatney@Kevin DATA613 % echo "# DATA613 Repository" > README.md
```

```
(base) markwatney@Kevin DATA613 % ls
```

```
README.md
```

```
(base) markwatney@Kevin DATA613 % git add README.md
```

- **staging : stage and commit changes**

```
(base) markwatney@Kevin DATA613 % git status

On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   README.md
```

- **committing : stage and commit changes**

```
(base) markwatney@Kevin DATA613 % git commit -m "Added README"
[main (root-commit) a13088d] Added README
 1 file changed, 1 insertion(+)
 create mode 100644 README.md
```

- **pushing : push those changes back to GitHub**

---

```
(base) markwatney@Kevin DATA613 % git push origin main
Username for 'https://github.com': palmerpenguins
Password for 'https://palmerpenguins@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 240 bytes | 240.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/palmerpenguins/DATA613.git
 * [new branch]      main -> main
```