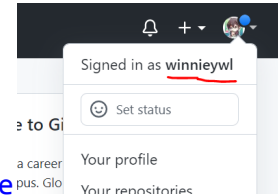


Initial Git set up: You only need to do this once

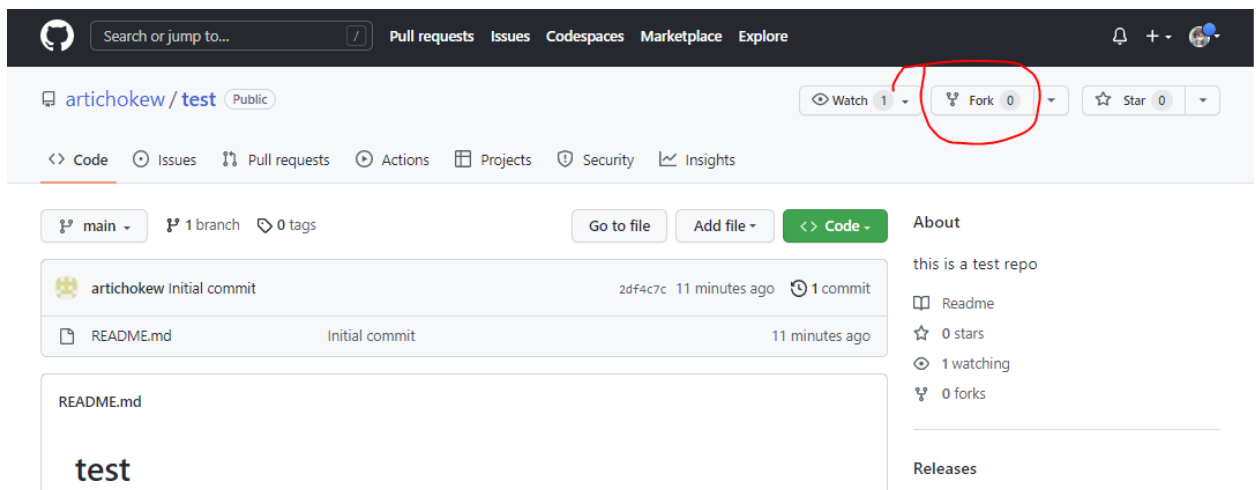
```
git config --global user.name your_github_username
git config --global user.email your_github_email
```



Forking the main repository (only need to do this once)

When you fork, you create a copy of the main repository as your own repository in your space.

1. Go to the main repository, **test**, created by owner **artichokew**:
<https://github.com/artichokew/test>
2. Click the Fork button:



3. Make sure the following:
 - 1) The Owner is yourself (your github id).
 - 2) You put a description indicating this repo is a forked from owner: artichokew. This is optional but best practice.
 - 3) Check "copy the main branch only"

artichokew / test Public




Watch 1 Fork 0 Star 0

Code Issues Pull requests Actions Projects Security Insights

Create a new fork


A fork is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project.

Owner * Repository name *


  winnieywl / test 

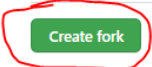
By default, forks are named the same as their upstream repository. You can customize the name to distinguish it further.

Description (optional)

 This is a forked repo from artichokew.

☒ Copy the main branch only
Contribute back to artichokew/test by adding your own branch. [Learn more.](#)

 You are creating a fork in your personal account.

 **Create fork**

4. Click “Create fork”. Note that in your forked repo, the url has changed from **artichokew/test** to **winnieywl/test**. This means this repo has been copied to your github page.

Search or jump to... Pull requests Issues Codespaces Marketplace Explore



winnieywl / test Public
forked from artichokew/test

Pin Watch 0 Fork 1 Star 0

Code Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

Go to file Add file <> Code

This branch is up to date with artichokew/test:main.  Contribute  Sync fork

artichokew Initial commit 2df4c7c 17 minutes ago 1 commit

README.md Initial commit 17 minutes ago

README.md

test

this is a test repo

About

This is a forked repo from artichokew.

Readme

0 stars

0 watching

1 fork

Releases

No releases published
[Create a new release](#)

Packages

No packages published
[Publish your first package](#)

Connecting (Cloning) to your Fork Repository (only need to do this once)

1. In your shell/terminal, change into the folder you want to save the cloned repository folder.

```
cd "C:\Users\winni\OneDrive\git"
```

2. Clone your forked repository

```
git clone https://github.com/winnieywl/test
```

This step will create a folder under `C:\Users\winni\OneDrive\git`, with the name of the repository as its name, `test`.

This step also downloads ALL content posted in the github repository, `test`, to the folder, `test` under `C:\Users\winni\OneDrive\git`

Downloading the latest content from the upstream repo

Professors may make changes to their course materials. Those changes will not be updated in your forked repo. To make sure you have the latest version of the course content, do the following in your shell/terminal:

1. In your shell/terminal, change into the **repository folder** on your pc. Hit enter.

```
cd "C:\Users\winni\OneDrive\git\test"
```

2. Connect to the main repository, **test**, by **artichokew**

```
git remote add upstream https://github.com/artichokew/test.git
```

3. Pull the latest change from the upstream repo by **artichokew**

```
git fetch upstream
```

4. Sync with the main repository

```
git merge upstream/main
```

Submitting an Assignment and Create a Pull Request

Let's say, you are asked to submit your Stata script in a folder called "midterm"

1. You want to make sure you have the latest version of “**test**” from **artichokew**. Repeat step 1-4 from section “Downloading the latest content from the upstream repo”
2. Check the forked repository folder and see that **midterm** folder is there.
3. Copy and paste the latest version of your work into **midterm**, give it a unique name like “**Winnie_Liu_385_midterm**”!
4. Update the forked repo on your github page.

```
git add *
```

5. Committing changes

```
git commit -m "You must put a comment here, like Winnie Liu Midterm"
```

6. Push your branch on to github

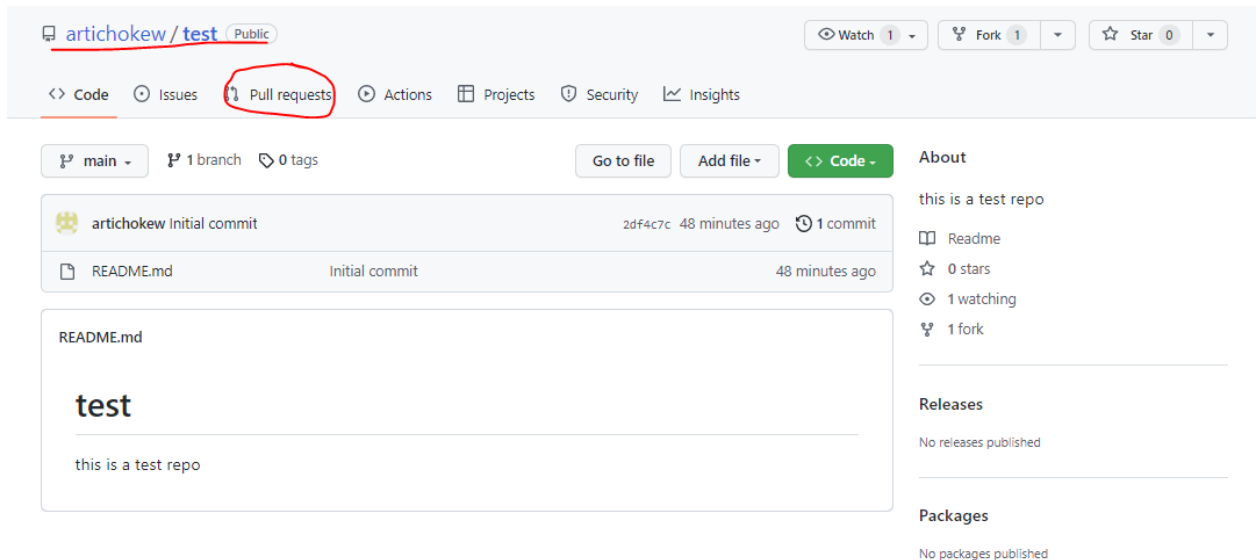
```
git push
```

7. In your forked repo on github, you should see the changes.

The screenshot shows a GitHub repository page for 'winnieyw/ test', which is a fork of 'artichokew/test'. The repository is public and has 1 fork and 0 stars. The main branch is 'main', and there is 1 branch and 0 tags. The repository is 1 commit ahead of the upstream 'artichokew/main' branch. The commit history shows a commit by 'winnieyw' titled 'Winnie Liu Midterm' with the hash '69c65fc', made 1 minute ago, with 2 commits. The file list shows a folder 'midterm' (Winnie Liu Midterm, 1 minute ago) and a file 'README.md' (Initial commit, 47 minutes ago). The README content shows the word 'test' and the text 'this is a test repo'. The right sidebar shows the 'About' section with the text 'This is a forked repo from artichokew.' and the 'Releases' section with the text 'No releases published' and 'Create a new release'.

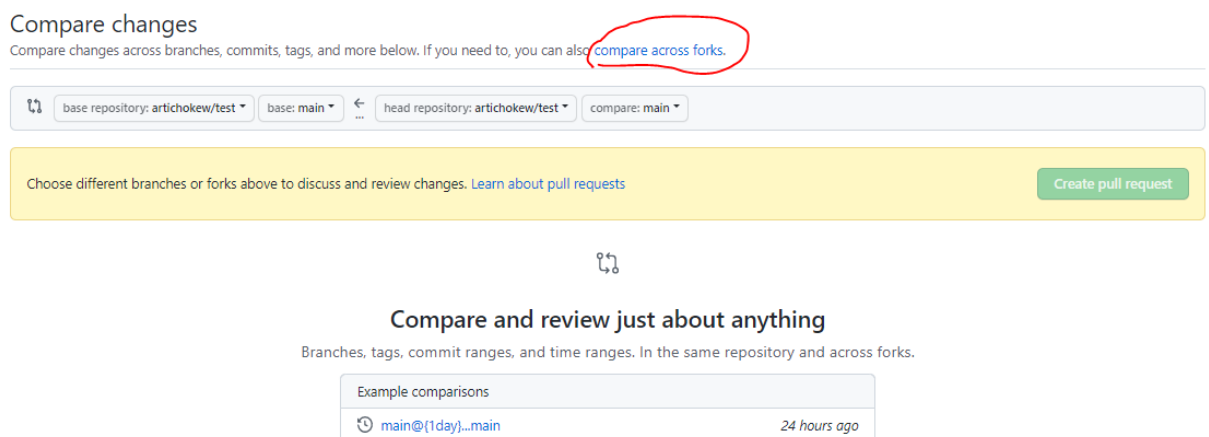
8. Create a pull request. Go to the **original repo page** create by **artichokew**

9. Click “Pull requests”



10. “New Pull Requests”


11. Click “compare across forks”



12. Choose the upstream repo by **artichokew** as “base repository” and your forked repo as “head repository”

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).



base repository: artichokew/test ▾


base: main ▾


← ...

head repository: winnieyw/test ▾


compare: main ▾


✓ **Able to merge.** These branches can be automatically merged.

 **Winnie Liu Midterm #3**
Submitting midterm Winnie Liu

 **View pull request**

→ 1 commit

 1 file changed

 1 contributor

13. Click “create pull request”
14. Add comments and submit