Github Action Setup

Before Setup

- Alternative way to run grading script

- You need to sign up a GitHub Account, if you do not have one before.

- You need to set your repo as "**Private**" repository

    If not, *ANYONE can see your answer*

- Download "grading.yml" from canvas

    (files/Assignment files - code and data/grading.yml)

Create a new repo

New repository

Q Type / to search

+ ▾

New repository

Import repository

New codespace

<> New gist

New organization

New project

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? Import a repository.

Required fields are marked with an asterisk (*).

Repository template

No template ▾

Start your repository with a template repository's contents.

Owner *   **Repository name ***

Your Github /

Great repository names are short and memorable. Need inspiration? How about **super-duper-octo-pancake** ?

Description (optional)

○ 🖥 **Public**
   Anyone on the internet can see this repository. You choose who can commit.

● 🔒 **Private**
   You choose who can see and commit to this repository.

3. Set this repo as *Private* repository

Initialize this repository with:

☐ **Add a README file**
   This is where you can write a long description for your project. Learn more about READMEs.

Add .gitignore

.gitignore template: None ▾

Choose which files not to track from a list of templates. Learn more about ignoring files.

Set it as Private!
Set it as Private!
Set it as Private!
Or ANYONE can see your answer

Add the grading yaml file to the repo

- Please make sure that its path "**.github/workflows/grading.yml**"

Your repo name / .github / workflows / grading.yml in main

Edit | Preview | Code 55% faster with GitHub Copilot

1 Enter file contents here

Paste the content of grading.yml

Put files under the repo

Your Repo Name

Unwatch 1   Fork 0   Star 0

main   1 branch   0 tags

Go to file   Add file   <> Code

aa7fde3 now   37 commits

.github/workflows	Update grading_script.yml	2 weeks ago
block.py	Create block.py	2 weeks ago
filename.py	Create filename.py	2 weeks ago
fileoperations.py	Create fileoperations.py	2 weeks ago
fsconfig.py	Create fsconfig.py	2 weeks ago
fsmain.py	Update fsmain.py	2 weeks ago
inode.py	Create inode.py	2 weeks ago
inodenumber.py	Create inodenumber.py	2 weeks ago
shell.py	Create shell.py	2 weeks ago

Add a README with an overview of your project.   Add a README

About

No description, website, or topics provided.

-\- Activity
☆ 0 stars
👁 1 watching
⅄ 0 forks

Releases

No releases published
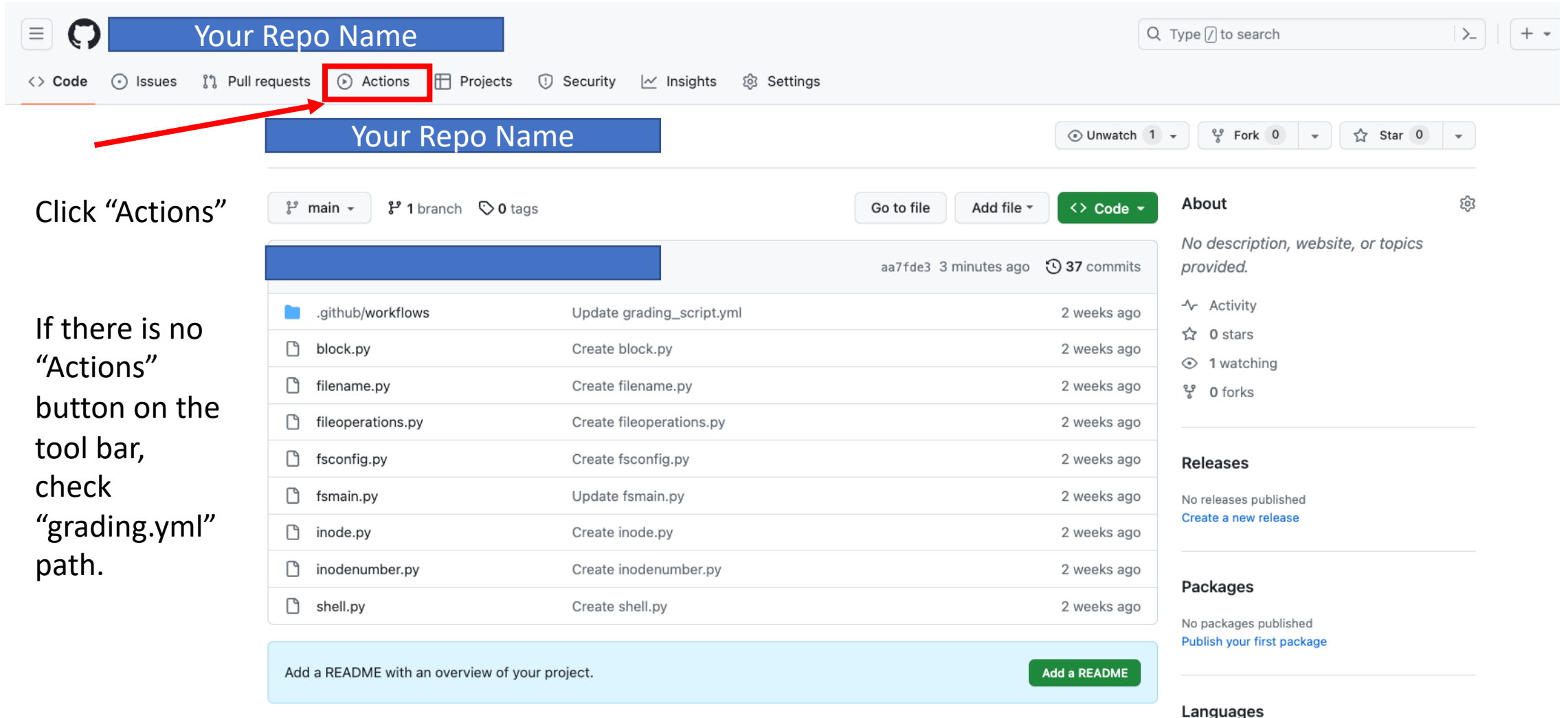Create a new release

Packages

No packages published
Publish your first package

Languages

● Python 100.0%

Please make sure that you added all required files in the repo

Start Github Action for generating result

Click "Actions"

If there is no "Actions" button on the tool bar, check "grading.yml" path.

Run Github Action

2. Click "Run workflow"

1. Click "Generating Result"

3. Enter the number, and Run Workflow
For example, if we want to test homework 2, we enter 2.

Check the result

	Delete absolutepath.py	bdf01d6 now	🕐 **45** commits
📁 .github/workflows	Update grading.yml		1 minute ago
📁 result	generated		1 minute ago
📄 block.py	Create block.py		2 weeks ago
📄 filename.py	Create filename.py		
📄 fileoperations.py	Create fileoperations.py		
📄 fsconfig.py	Create fsconfig.py		2 weeks ago
📄 fsmain.py	Update fsmain.py		2 weeks ago
📄 inode.py	Create inode.py		2 weeks ago
📄 inodenumber.py	Create inodenumber.py		2 weeks ago
📄 shell.py	Create shell.py		2 weeks ago

The result (diff file) is inside the result directory.

main ⌄   1 branch   0 tags   Go to file   Add file ⌄   <> Code ⌄

Add a README with an overview of your project.   **Add a README**

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