

Downloading, Installation, and Running the website locally.

How to download the Source Code?

1. Download the following:

a) Download GIT at <https://git-scm.com/downloads>

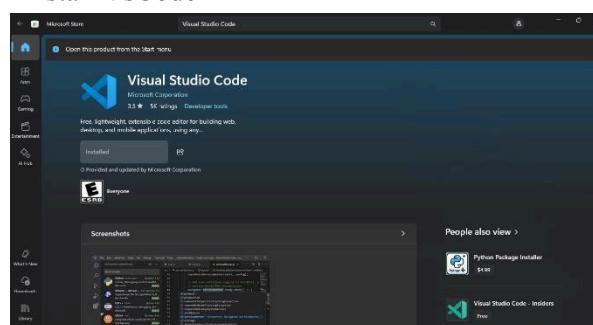


Select the OS of your Computer.



Download the compatible specification to your computer.

b) Install VsCode

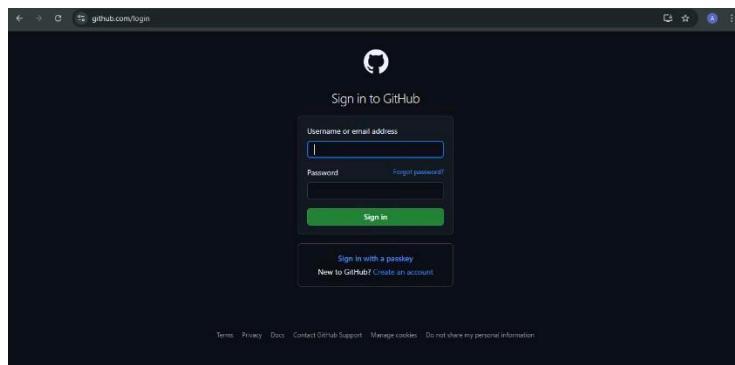


Search and Install VsCode on your computer.

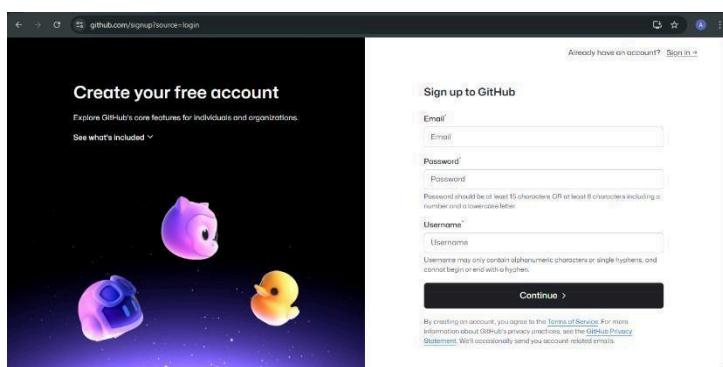
c) Download and install Python at <https://www.python.org/downloads/>



2. Visit <https://github.com/>

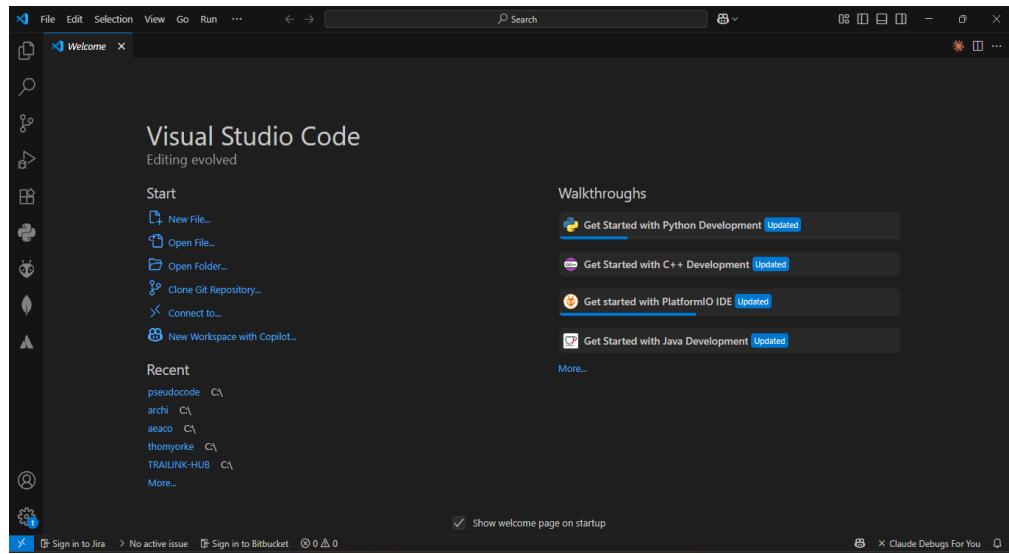


Sign in if you have an account.

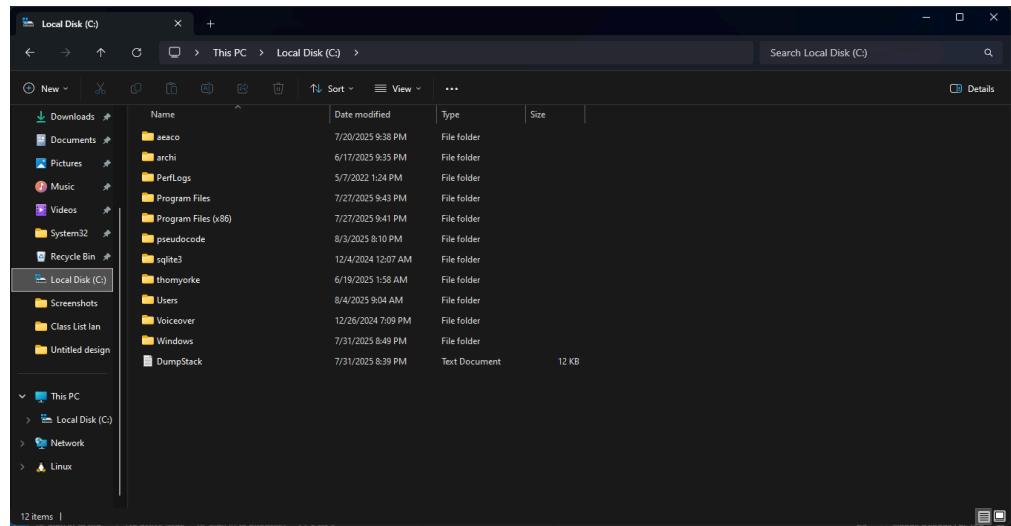


Sign up if you don't have an account.

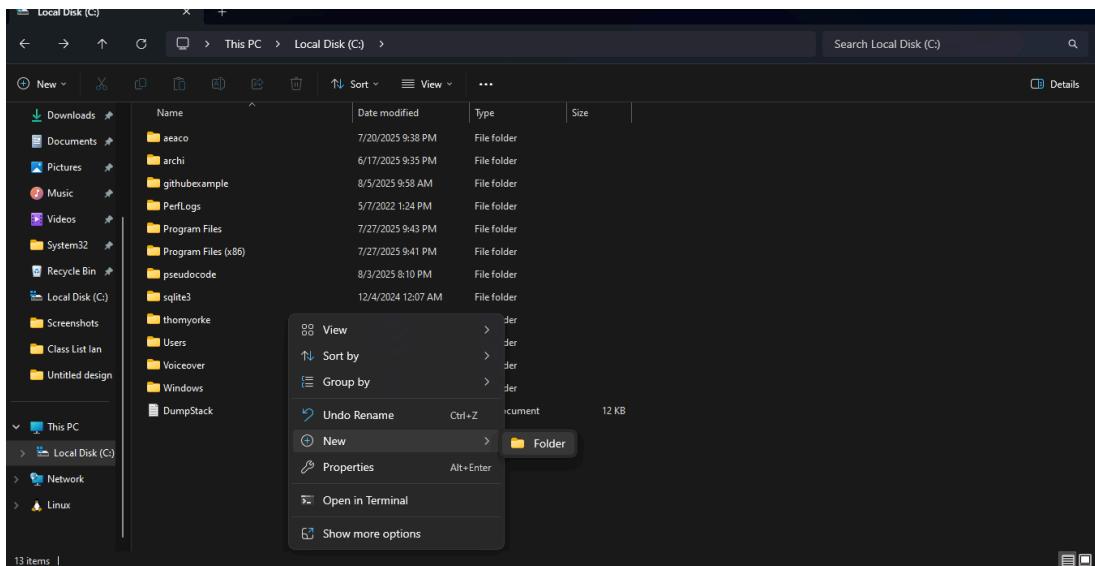
1. Open your Vscode



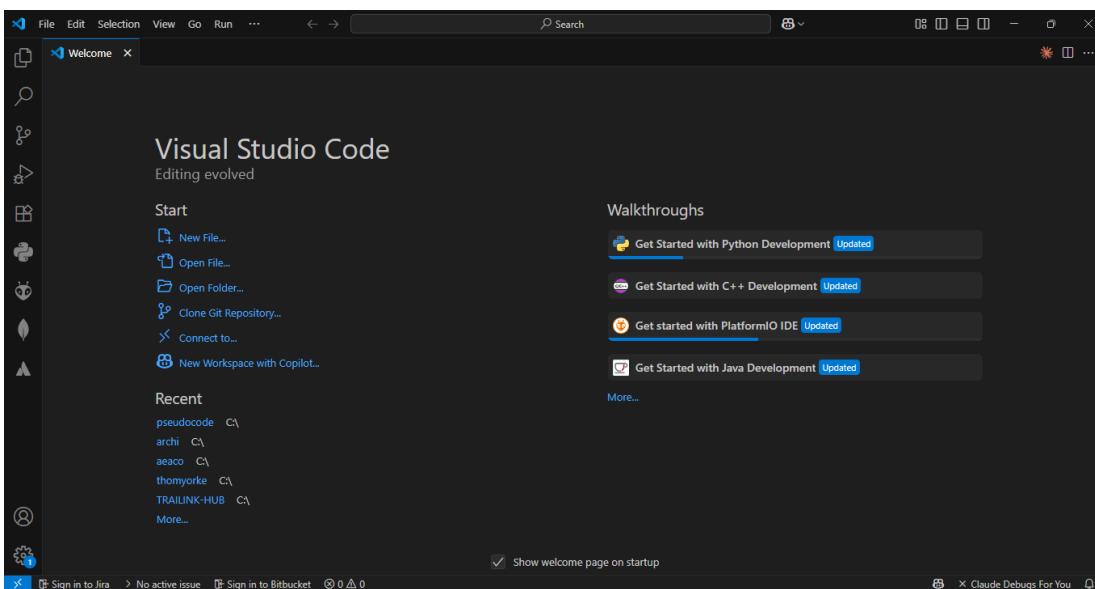
2. Open your file explorer to create a folder.



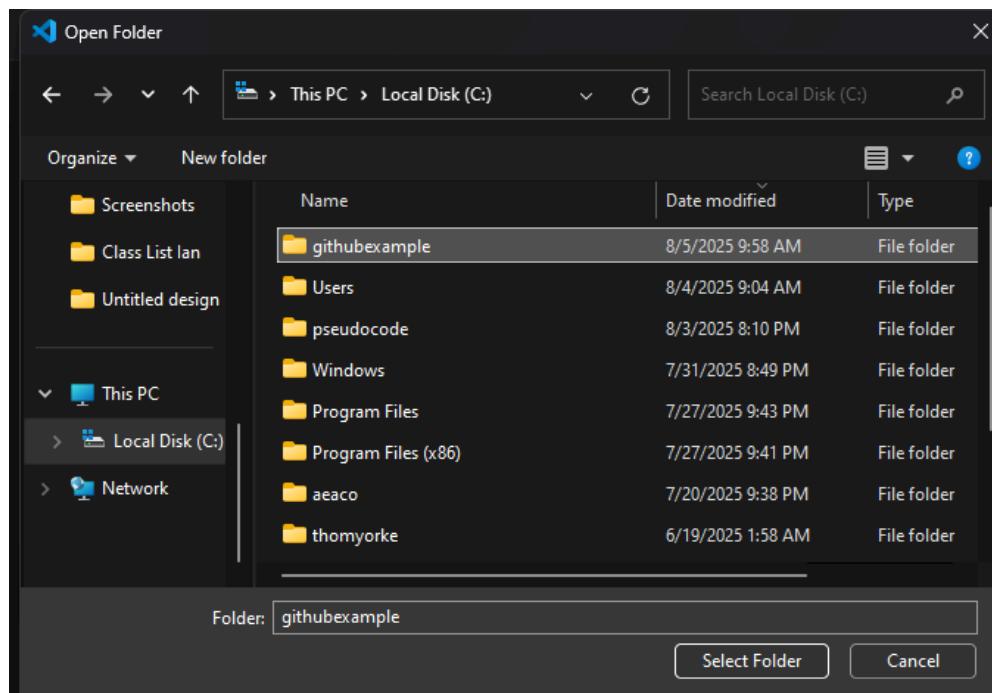
3. Right Click and click “Folder” button.



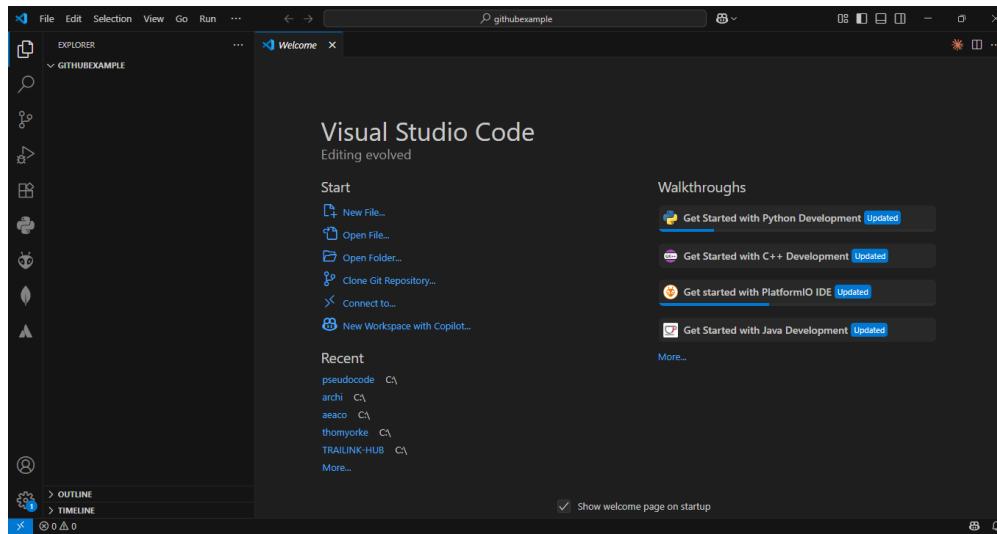
4. Click Open Folder.



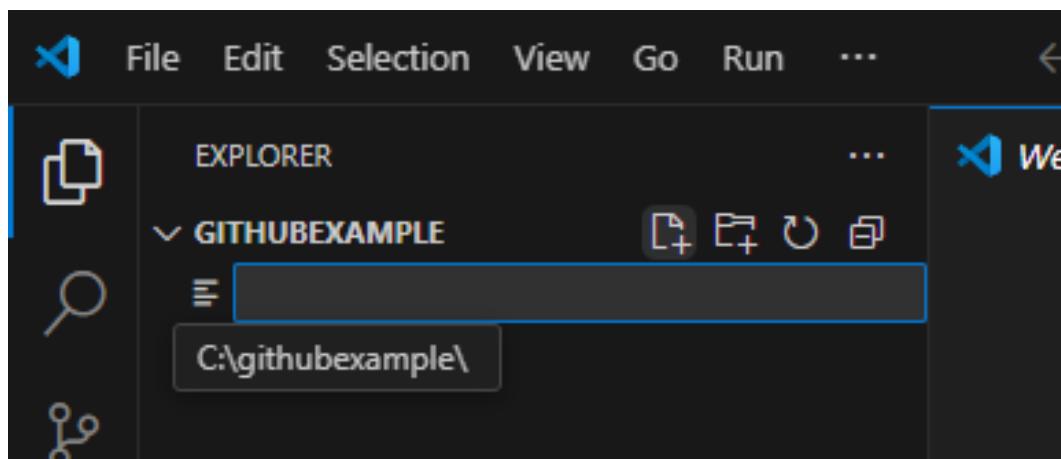
5. Select the folder you created earlier.



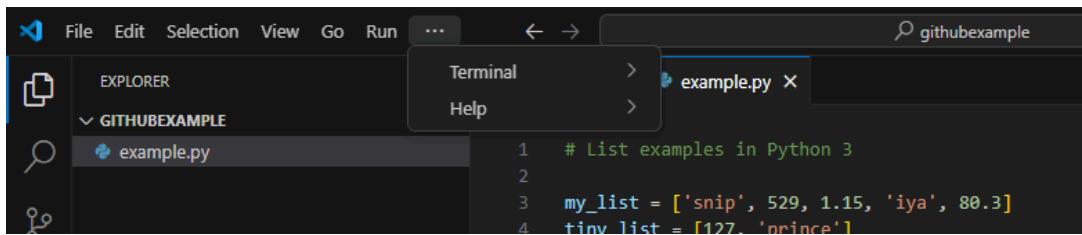
6. Create a file, follow the procedure below to create a file



7. Select the document with a plus icon (When you hover the icon, it will pop up a “New File” label.)



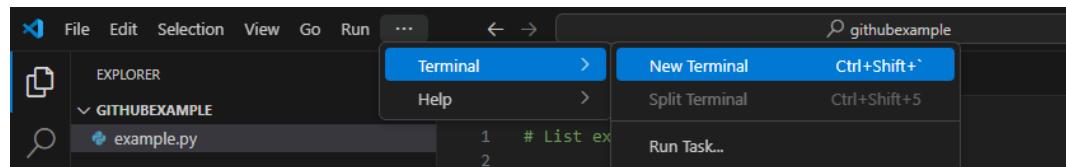
8. In my case, I named it example.py. After creating your python file, you may now start building your system or copy and paste your code.



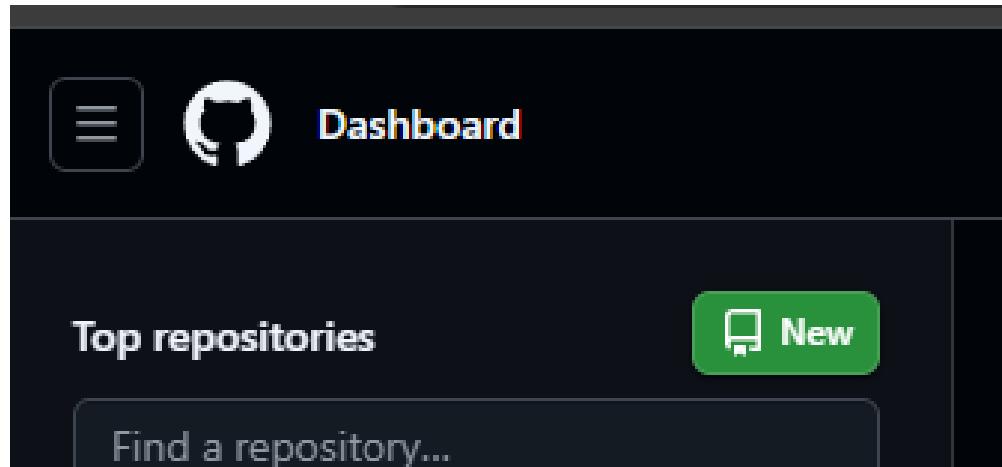
A screenshot of the Visual Studio Code interface. The top bar shows 'File', 'Edit', 'Selection', 'View', 'Go', 'Run', three dots, and search bar with 'githubexample'. The left sidebar shows 'EXPLORER' with 'GITHUBEXAMPLE' expanded, containing 'example.py'. The main area is a terminal window with the following code:

```
1 # List examples in Python 3
2
3 my_list = ['snip', 529, 1.15, 'iya', 80.3]
4 tiny_list = [127, 'prince']
```

9. Open your terminal by clicking the three dots button, then hover the terminal to click the New Terminal button.



10. In your github dashboard, click the button “New ” to create a repository. (It is located at the upper left side of the dashboard)



11. Add a name to your repository, description, you can choose if the repository is private or public. For public, everyone or all people who will visit your repository can view your repository. For private, only you can view your repository.

Create a new repository [Preview](#) [Switch back to classic experience](#)

Repositories contain a project's files and version history. Have a project elsewhere? [Import a repository](#).

Required fields are marked with an asterisk (\*).

**General**

Owner \* Repository name \*

 missarchi / examplegithub  examplegithub is available.

Great repository names are short and memorable. How about [psychic-journey](#)?

Description

0 / 350 characters

**Configuration**

Choose visibility \* Choose who can see and commit to this repository

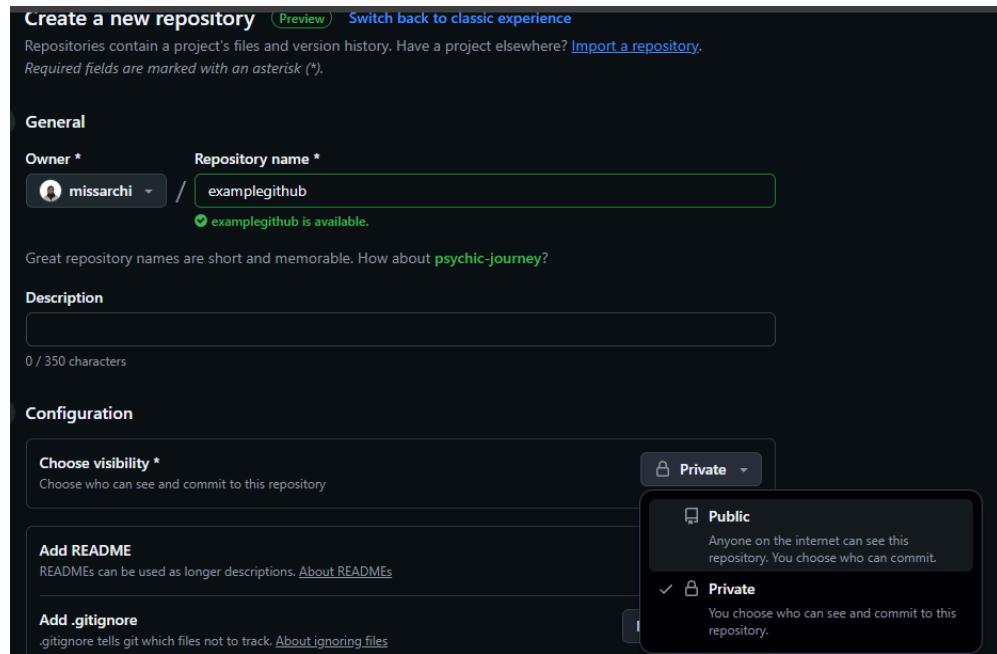
 Private

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

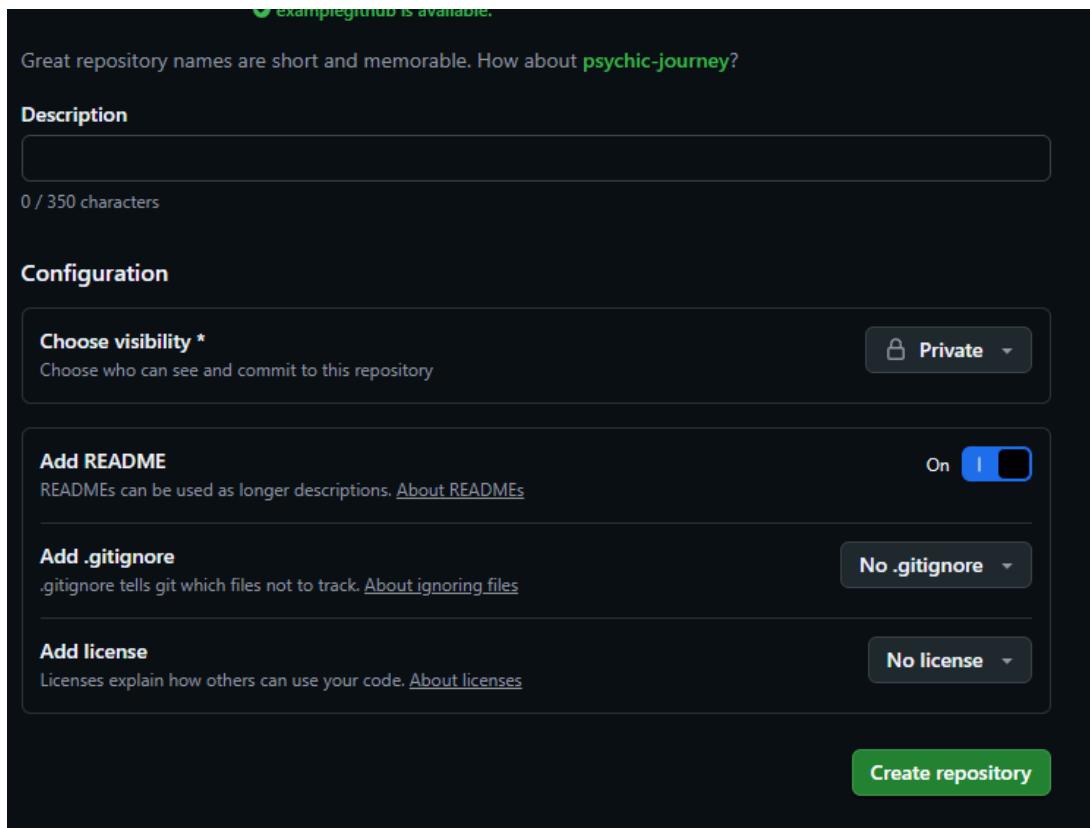
Private You choose who can see and commit to this repository.

Add README READMEs can be used as longer descriptions. [About READMEs](#)

Add .gitignore .gitignore tells git which files not to track. [About ignoring files](#)



12. Then create repository button.



13. In your command line that you previously opened. Input the commands that is showed in the image

```
PS C:\githubexample> git init
Initialized empty Git repository in C:/githubexample/.git/
PS C:\githubexample> git add .
PS C:\githubexample> git commit -m "example"
[main (root-commit) 21df7a0] example
 1 file changed, 11 insertions(+)
  create mode 100644 example.py
PS C:\githubexample> git remote add origin https://github.com/missarchi/examplegithub
PS C:\githubexample> git branch -M main
PS C:\githubexample>
```

Then push “git push -u origin main”

If error shows up in pushing

```
PS C:\githubexample> git push -u origin main
To https://github.com/missarchi/examplegithub
! [rejected]      main -> main (non-fast-forward)
error: failed to push some refs to 'https://github.com/missarchi/examplegithub'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. If you want to integrate the remote changes,
hint: use 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
```

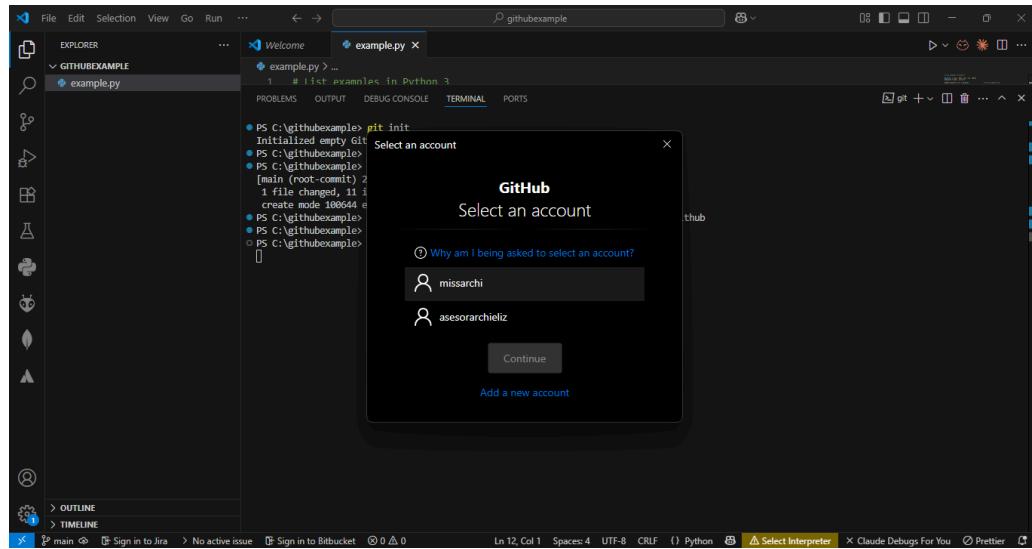
14. Input git pull origin main --allow-unrelated-histories

```
PS C:\githubexample> git pull origin main --allow-unrelated-histories
From https://github.com/missarchi/examplegithub
 * branch            main      -> FETCH_HEAD
Merge made by the 'ort' strategy.
 README.md | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 README.md
```

15. Then git push -u origin main --force

```
PS C:\githubexample> git push -u origin main --force
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 779 bytes | 259.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/missarchi/examplegithub
    e28d1a3..ca02b95  main -> main
branch 'main' set up to track 'origin/main'.
PS C:\githubexample>
```

16. After inputting the git push -u origin main –force, you will be asked to log in unto your github account.



17. Then if you have pushed your file successfully, you will now see the file in your github being displayed.

