

1. Using Git commands

Step 1: initialize git, adding the project

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.5247]
(c) Microsoft Corporation. All rights reserved.

D:\Epsilon AI\Main sessions\session 10\Project>git init
Initialized empty Git repository in D:/Epsilon AI/Main sessions/session 10/Project/.git/

D:\Epsilon AI\Main sessions\session 10\Project>git add .
warning: in the working copy of 'Library_System_Radwa Khedr.ipynb', LF will be replaced by CRLF the next time Git touches it


D:\Epsilon AI\Main sessions\session 10\Project>git add .


D:\Epsilon AI\Main sessions\session 10\Project>git commit -m "Project is added"
[master (root-commit) ac320ae] Project is added
 1 file changed, 33 insertions(+)
 create mode 100644 Library_System_Radwa Khedr.ipynb
```

Step 2: Create repository on GitHub

Library-Project Public

Pin Unwatch 1 Fork 0 Star 0

**Set up GitHub Copilot**
Use GitHub's AI pair programmer to autocomplete suggestions as you code.
[Get started with GitHub Copilot](#)

**Add collaborators to this repository**
Search for people using their GitHub username or email address.
[Invite collaborators](#)

Quick setup — if you've done this kind of thing before

[Set up in Desktop](#) or [HTTPS](#) [SSH](#) <https://github.com/Radwamuhmedkh/Library-Project.git>

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# Library-Project" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/Radwamuhmedkh/Library-Project.git
git push -u origin main
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/Radwamuhmedkh/Library-Project.git
git branch -M main
git push -u origin main
```

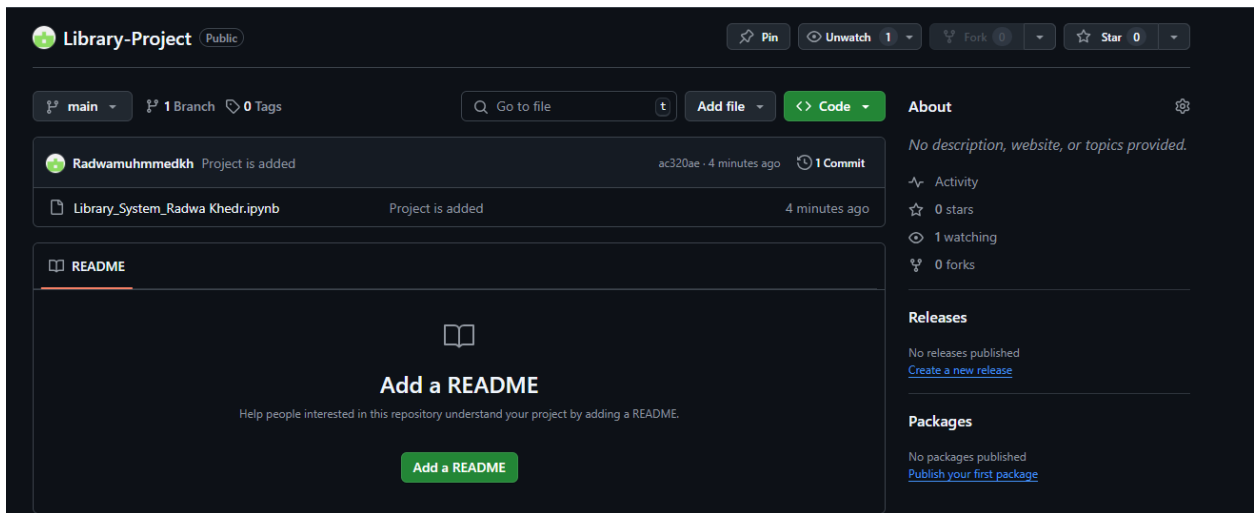
Step 3: rename master branch to main, connect between remote and local repo, push the project

```
C:\Windows\System32\cmd.exe

D:\Epsilon AI\Main sessions\session 10\Project>git branch -M main
D:\Epsilon AI\Main sessions\session 10\Project>git branch
* main

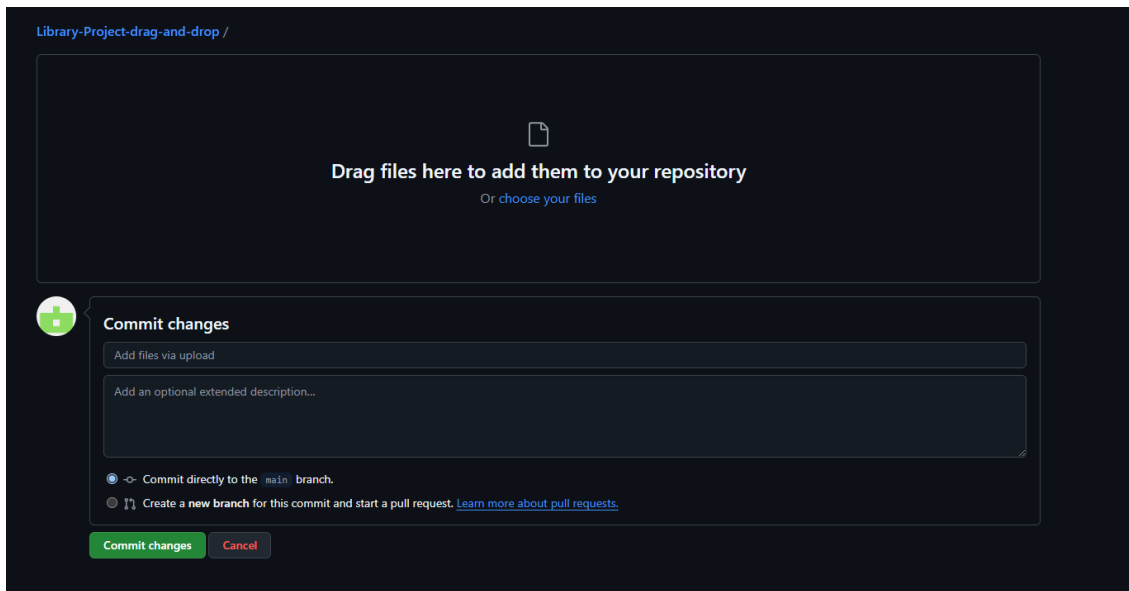
D:\Epsilon AI\Main sessions\session 10\Project>git remote add origin https://github.com/Radwamuhmedkh/Library-Project.git
D:\Epsilon AI\Main sessions\session 10\Project>git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 558 bytes | 558.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Radwamuhmedkh/Library-Project.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

D:\Epsilon AI\Main sessions\session 10\Project>
```

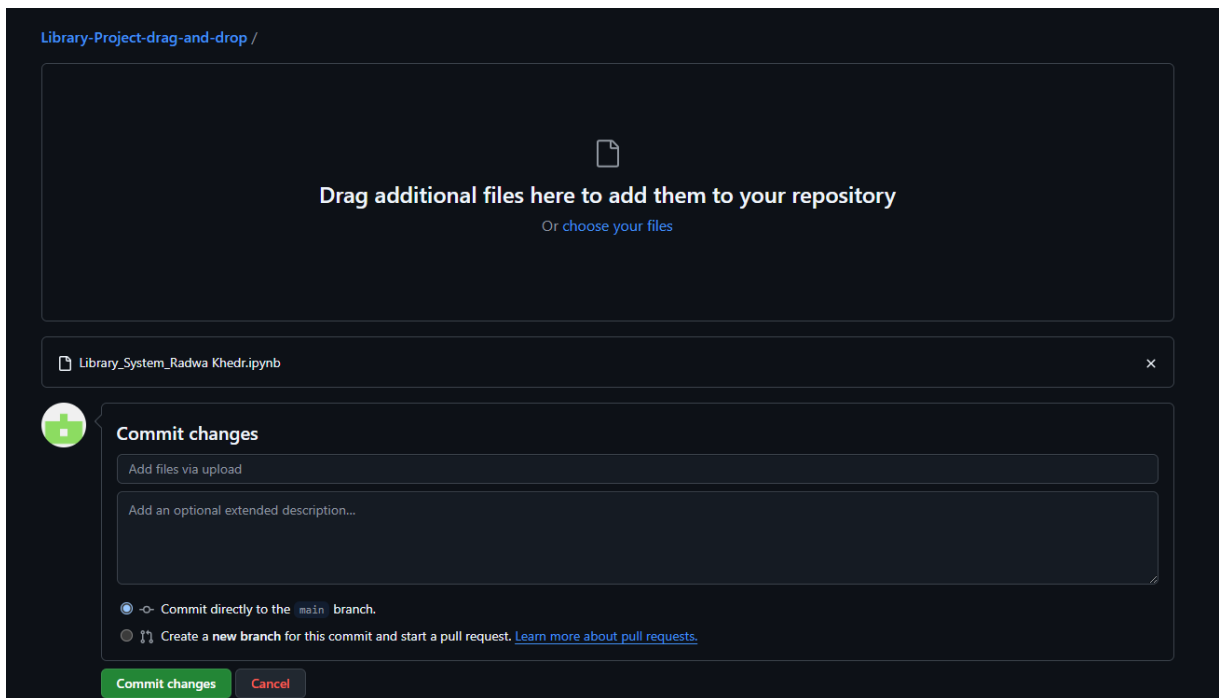


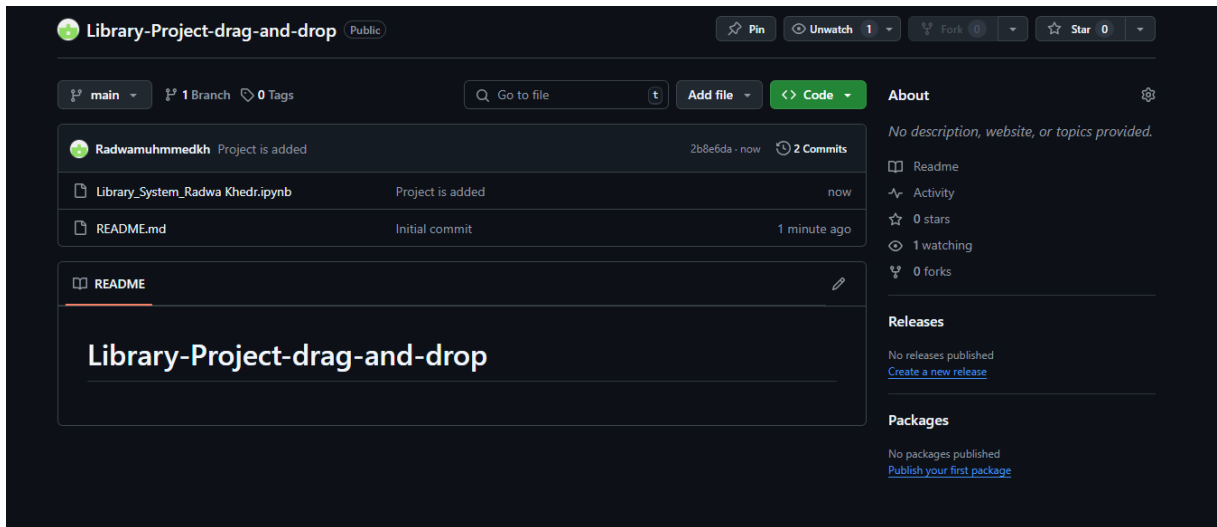
2. Using GitHub drag & drop

Step 1: Create repo on GitHub



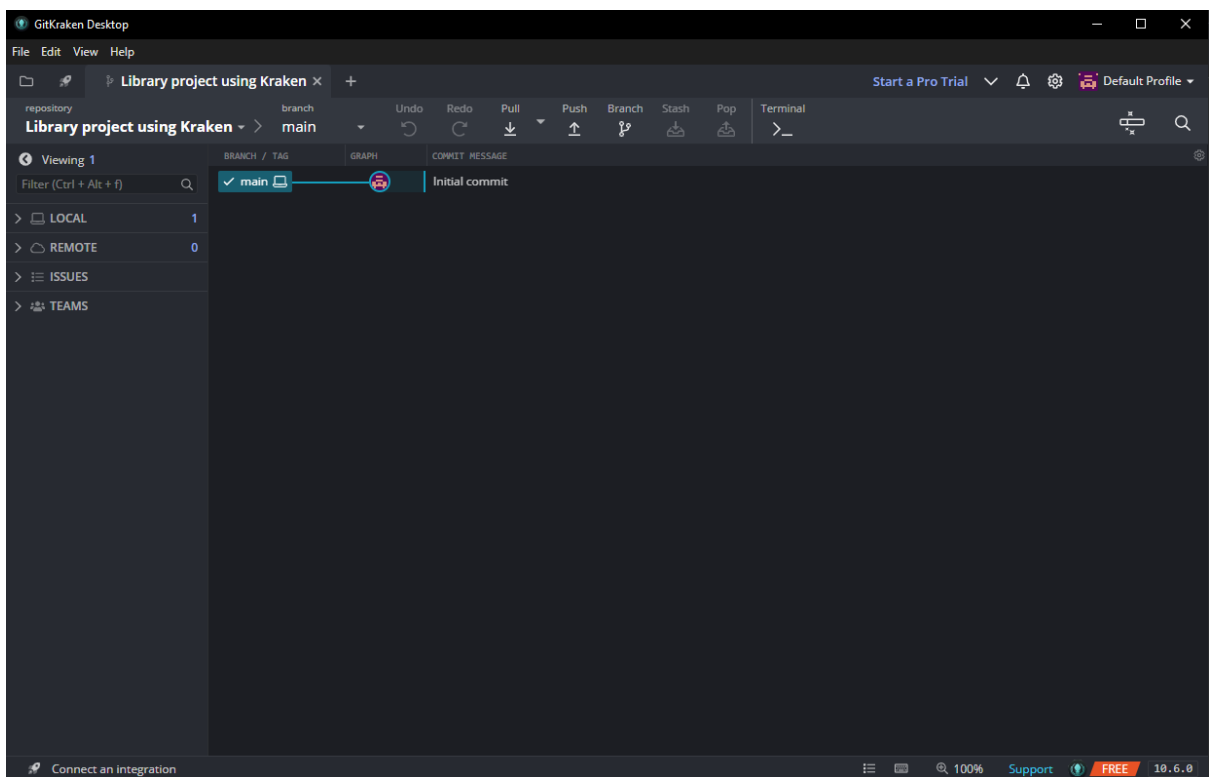
Step 2: drag and drop the project and commit



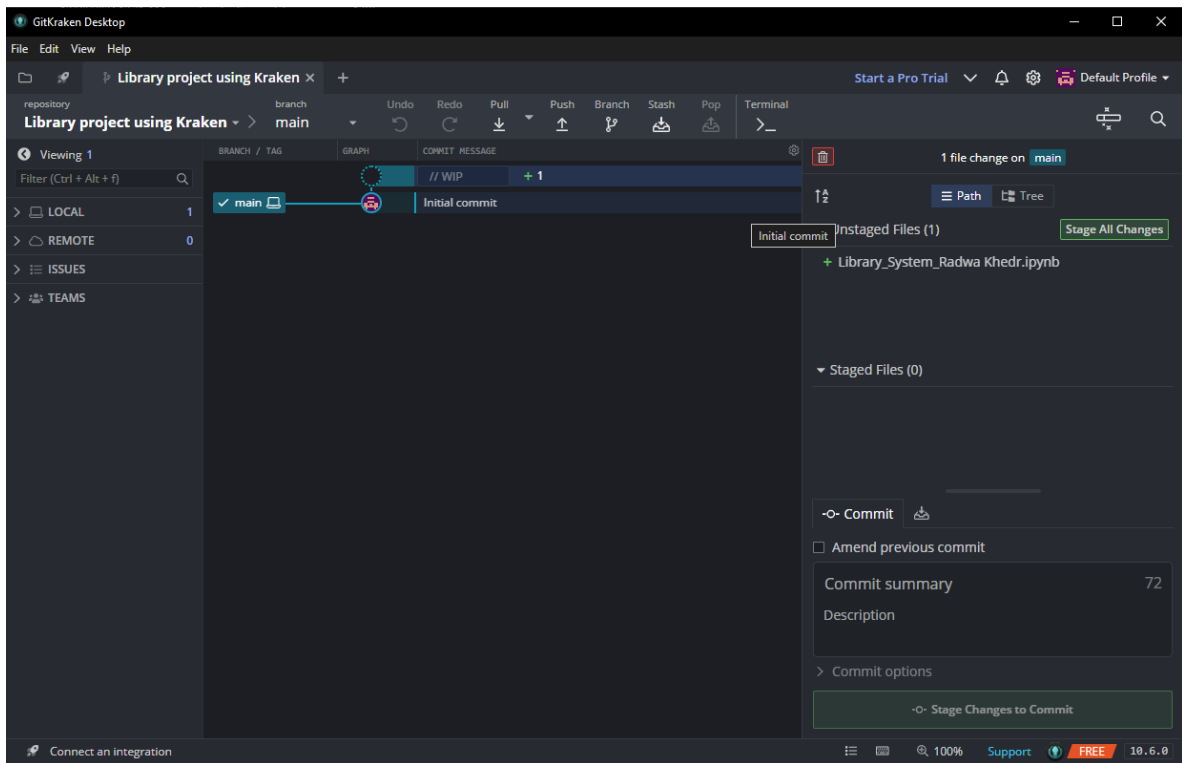


3. Using GitKraken

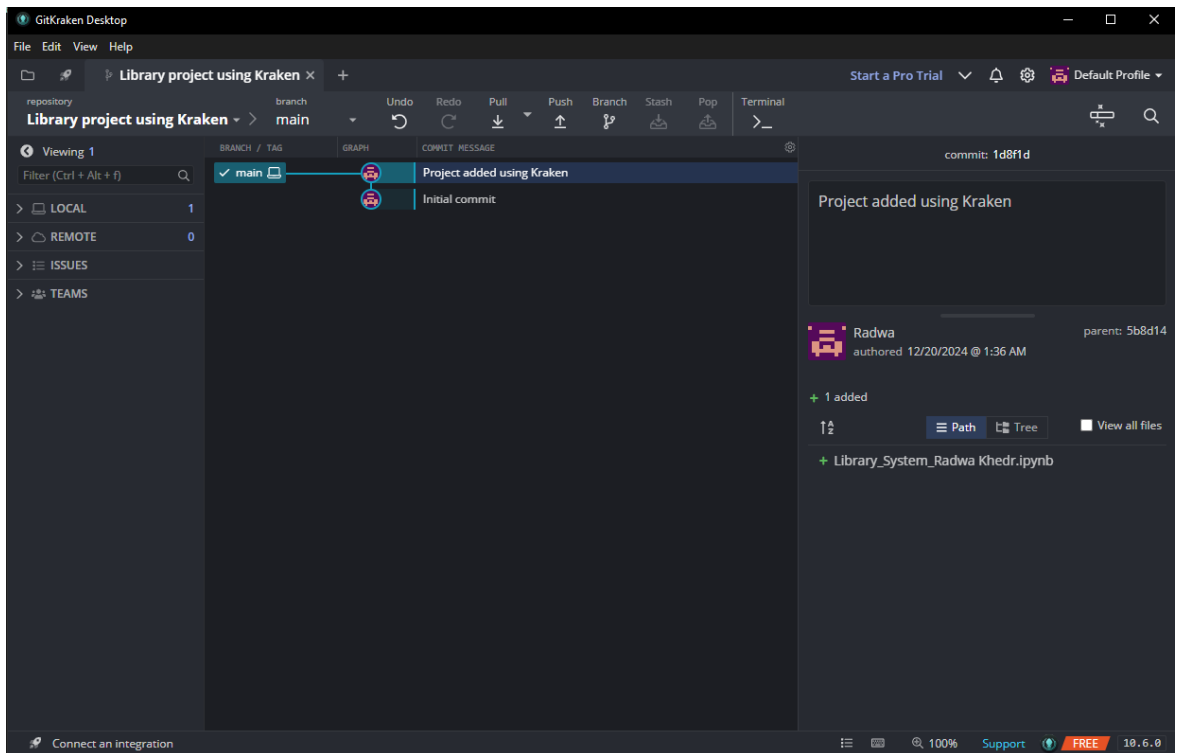
Step 1: Create repo



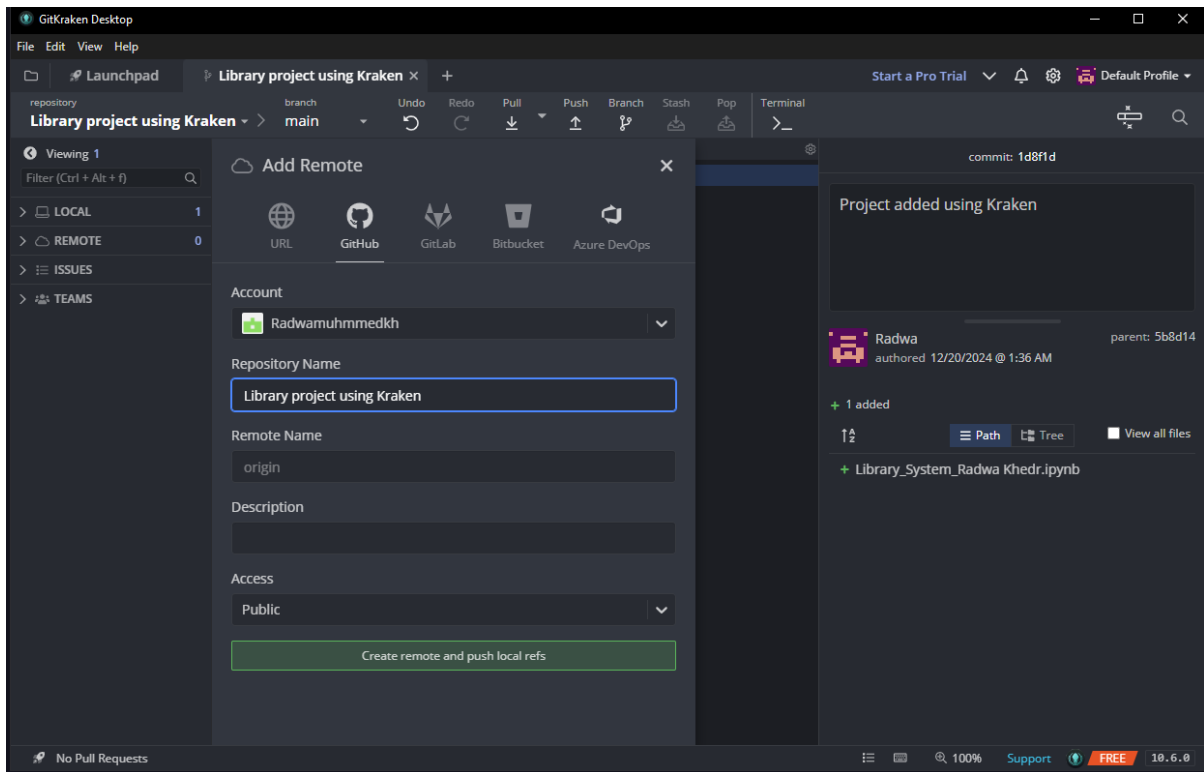
Step 2: add project file



Step 3: Track the file and commit



Step 4: create remote repo on GitHub



Step 5: Push the local repo to the remote repo

