

## Create a GitHub Account

GitHub is a developer platform that allows developers to create, store, manage and share their code. It uses Git software, providing the distributed version control of Git plus access control, bug tracking, software feature requests, task management, continuous integration, and wikis for every project.

The image displays a sequence of five screenshots from the GitHub account creation process.   
1. The first screenshot shows the 'Welcome to GitHub!' screen with the prompt 'Let's begin the adventure'. It asks to 'Enter your email\*' and shows the email 'mrrabbilhasan@gmail.com' entered. A 'Continue' button is visible.   
2. The second screenshot shows the same screen, but now it asks to 'Create a password\*'. A password is entered, represented by dots. A 'Continue' button is visible.   
3. The third screenshot shows the screen asking to 'Enter a username\*'. The username 'captain-binary' is entered. A 'Continue' button is visible.   
4. The fourth screenshot shows the 'Verify your account' step. It instructs the user to 'Use the arrows to rotate the object to face in the direction of the hand. (1 of 1)'. It features a 3D cube and a hand icon. A 'Submit' button is visible.   
5. The fifth screenshot shows the final step with a 'Submit' button and two options: 'Audio' (represented by a headphones icon) and 'Restart' (represented by a circular arrow icon).

## Create GitHub Repository

# 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 (\*).

Owner \*

 captain-binary ▾

Repository name \*

/ demo

✔ demo is available.

Great repository names are short and memorable. Need inspiration? How about [automatic-couscous](#) ?

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.

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.](#)

Choose a license

License: Apache License 2.0 ▾

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

This will set  main as the default branch. Change the default name in your [settings](#).



You are creating a public repository in your personal account.

Create repository

## Git clone command

This command is used to make a copy of a repository from an existing URL.

```
git clone https://github.com/captain-binary/demo
git clone https://github.com/captain-binary/demo.git
```

---

## Git add command

This command is used to add one or more files to staging (Index) area.

```
git add Filename
```

---

## Git commit command

This command changes the head. It records or snapshots the file permanently in the version history with a message.

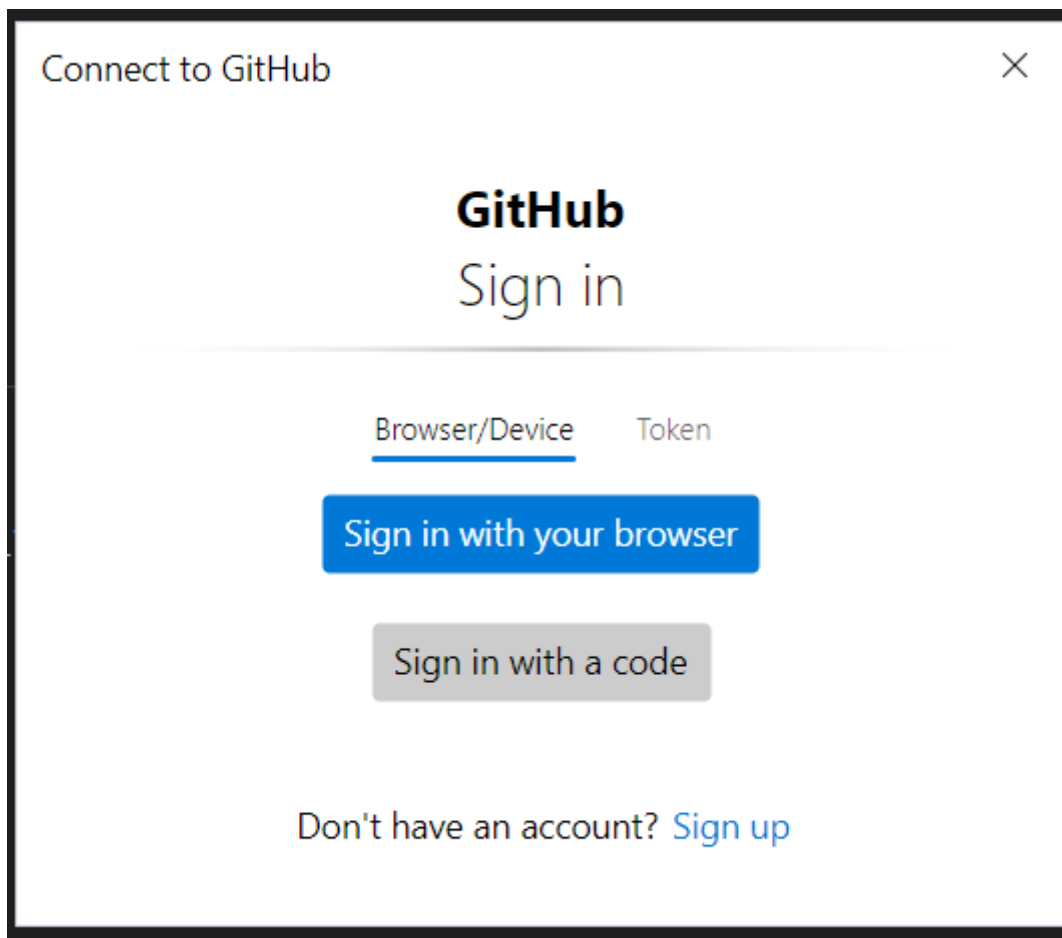
```
git commit -m "Commit Message"
```

---

## GitHub push Command

It is used to upload local repository content to a remote repository. Pushing is an act of transfer commits from your local repository to a remote repo.

```
git push origin main
```



## GitHub Remove Login

- Press `Win + R` to open the Run dialog.
- Type `control /name Microsoft.CredentialManager` and press Enter.
- In Credential Manager, navigate to the section labeled "Windows Credentials."
- Look for any entries related to GitHub or the repository you're having trouble with. They may be listed as "git:<https://github.com>" or similar.
- Select the GitHub credentials you want to remove and click on "Remove" or "Remove from vault."