

00

Introduction To GitHub CLI

Basic Commands



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01

GitHub CLI (Command Line Input)
brings GitHub to your terminal.

Benefits:

- You can get the entire Github workflow on the terminal from creating repos to merging.
- You can call your Github API to script any actions & set custom alias for commands.
- You can Connect to GitHub Enterprise Server other than GitHub.com.

02

Create a New Repository

```
gh repo create [<name>] [flags]
```

With Current Directory Name:

```
gh repo create
```

With a Specific Name:

```
gh repo create dir_name
```


03

Example:

```
PS C:\Users\Nijin\Desktop\NodeJS\web-server> gh repo create weather-app-node
? This will create 'weather-app-node' in your current directory. Continue? Yes
✓ Created repository nijin26/weather-app-node on GitHub
✓ Added remote https://github.com/nijin26/weather-app-node.git
PS C:\Users\Nijin\Desktop\NodeJS\web-server> █
```

Here, “weather-app-node” is the name of repo.

04

Fork a Repository

```
gh repo fork [<repository>]
```

View a Repository

```
gh repo view [<repository>]
```

05

Clone a Repository

```
gh repo clone <repository>
```

Example:



```
PS C:\Users\Nijin\Desktop\GitHub> gh repo clone nijin26/amazon-clone
Cloning into 'amazon-clone'...
remote: Enumerating objects: 118, done.
remote: Counting objects: 100% (118/118), done.
remote: Compressing objects: 100% (75/75), done.
Receiving objects: 100% (118/118), 331.30 KiB | 232.00 KiB/s, done.
```

Here “nijin26” is the user from which you want to clone a repo named “amazon-clone”

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06

Show Status Of Issues

```
gh issue status --repo OWNER/REPO
```

You can mention owner & repo name on the above command to know the status of all its issues.

Status Of Current Repo:

```
gh issue status
```

07

Create a Pull Request

```
gh pr create
```

View Changes in a PR

```
gh pr view [<number> | <url> | <branch>]
```



```
PS C:\Users\Nijin\Desktop\GitHub> gh pr view 26
```

Here 26th Pull request will be shown

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08

Merge a Pull Request

```
gh pr merge [<number> | <url> | <branch>]
```

Here you can mention the number or URL or branch of a specific pull request to be merged.

It's that simple, right ?

08

Seek Help

```
gh --help
```

You can use this command to list out all the possible commands of Github CLI.

I have been using this for last 2 days and really loved it. Give it a try.

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