

⚡ Current Skill Working with Remotes

Creating a Remote Repository

Once you have a GitHub account, head over to <https://github.com/new> and create a repository. In this example, we will be creating a repository called `first_repo`. Do not worry about the description or checking the box to initialize the repository with **README**.

After you've created the repository, GitHub will give you a few instructions to get started. The instructions should look something like this (The url towards the end will depend on your GitHub username)

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

or **HTTPS** **SSH** <https://github.com/gomycode-engineering/first-repo.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 "# first-repo" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/gomycode-engineering/first-repo.git
git push -u origin master
```



Pushing Code to GitHub

After creating a repository in GitHub, we need to add our local code (after commits) to the remote repo. It's very simple. First, we need to attach the address of the GitHub repo to our local project, simply by running `git remote add origin YOUR_REPO_URL`.

```
anis@anis-PC:~/Desktop/learn_git$ git remote add origin https://github.com/gomycode-engineering/first-repo.git
anis@anis-PC:~/Desktop/learn_git$
```



Now, after providing the remote URL to the local repository to take the local files to the remote host, we have to run this command `git push origin master`.



```
anis@anis-PC:~/Desktop/learn_git$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (5/5), 462 bytes | 462.00 KiB/s, done.
Total 5 (delta 0), reused 0 (delta 0)
To https://github.com/gomycode-engineering/first-repo.git
 * [new branch]      master -> master
anis@anis-PC:~/Desktop/learn_git$
```

And voila! Our files are now in GitHub.

gomycode-engineering / **first-repo** Public

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[master](#) [1 branch](#) [0 tags](#)

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anis-meliti first commit

62871b2 on Jun 21, 2020



Styles

first commit



learnGit.html

first commit

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