

Lesson 3 - Using GitHub

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- GitHub is a website that makes it easy to share an entire git repository with other people.
- The local git repository needs to be synced to the GitHub repository. GitHub uses the concept of remote repository (simply *remotes*), that's the repository in Github. One only needs to commit a branch (called push branch). All the commits under that branch (by tracing parents) are synced to the GitHub repository.
- Looks like Github clone (`git clone`) is not possible from local repository to the Github server.
- Adding a remote:

- Go to <https://github.com/new>. Create a new repository.
 - Add the GitHub repository as a remote to the local repository (here “reflections”) in my computer
- ```
git remote # View current remotes
git remote add <name> <URL>
"Name" is any name that one can use to refer to the remote repository.
If there is only one remote, standard name is "origin"
Copy the HTTPS URL, not SSH URL from the GitHub info.
git remote add origin https://github.com/jithin-k-sreedharan/reflections.git
git remote # To see the added remote
git remote -v # To see the details of added remote, "v" for verbose
git push origin master # git push <origin> <master>
```