

GIT Remoting

Objective: Pushing source code into GITHUB & collaborate team members.

SECTION-3 (Pushing assignments to remote repository) - Steps to follow:

1. Create a github account if you do not have already.
2. Login on into github account.
3. Create new public repository 'freshersbatch-oct16'.

Owner * / Repository name *

pranjal8806 / freshersbatch-oct16 ✓

Great repository names are: Your new repository will be created as freshersbatch-oct16-. factored-giggle?

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:
Skip this step if you're importing an existing repository.

☐ **Add a README file**
This is where you can write a long description for your project. [Learn more.](#)

☐ **Add .gitignore**
Choose which files not to track from a list of templates. [Learn more.](#)

☐ **Choose a license**
A license tells others what they can and can't do with your code. [Learn more.](#)

Create repository

4. Commit & push any sample file to this repository under 'Assignments' directory.

```
pranj@pranjal MINGW64 ~/Assignments (master)
$ ls
README.txt  info.html  new.txt

pranj@pranjal MINGW64 ~/Assignments (master)
$ ]
bash: ]: command not found

pranj@pranjal MINGW64 ~/Assignments (master)
$ git add .

pranj@pranjal MINGW64 ~/Assignments (master)
$ git commit -m 'committing for remote'
[master 1c1c1c1]
nothing to commit, working tree clean

pranj@pranjal MINGW64 ~/Assignments (master)
$ git remote add origin https://github.com/pranjal8806/freshersbatch-oct16.git
error: remote origin already exists.

pranj@pranjal MINGW64 ~/Assignments (master)
$ git push -u origin
```

```
MINGW64: c:/Users/pranj/Assignments

pranj@pranjal MINGW64 ~/Assignments (master)
$ git push -u origin
fatal: The current branch master has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin master

pranj@pranjal MINGW64 ~/Assignments (master)
$ git push -u origin master
Enumerating objects: 45, done.
Counting objects: 100% (45/45), done.
Delta compression using up to 8 threads
Compressing objects: 100% (39/39), done.
Writing objects: 100% (45/45), 4.33 KiB | 633.00 KiB/s, done.
Total 45 (delta 11), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (11/11), done.
To https://github.com/pranjal8806/freshersbatch-oct16.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

pranj@pranjal MINGW64 ~/Assignments (master)
$
```

