

Basic commands for uploading projects into git:

- 1) Create a new Git repository
- 2) Open your command prompt or terminal and move into your repository containing your project
- 3) And type the following command:

`git init`

Add all of the files into your git repository use the following command:

`git add .`

Commit the changes in your git repository using the following command,

`git commit -m "Initial commit"`

Add the remote repository URL as a git remote using the following command

`git remote add origin <remote repository URL>`

push the changes to the remote repository using the following command

`git push -u origin master`

This will push the changes to the master branch of the remote repository and set up tracking so that future pushes and pulls will automatically go to and from the master branch.

Note: Replace **<remote repository URL>** with the URL of your remote repository, and **master** with the name of the branch you want to push to (if it's not the master branch).

With these steps, your project should be uploaded to your remote Git repository and ready for collaboration with other developers

For updating the git repository projects

- 1) Open your command prompt or terminal and move into your repository containing your project
- 2) Pull any changes that have been made to the remote repository since your last update, use the following command,

`git pull`

this will update your local copy of the repository with any changes that have been made by other contributors.

- 3) Make changes to your project as needed adding, modifying or deleting files as necessary,
- 4) Stages that you want to commit the following command

`git add <file(s)>`

- 5) Commit your changes using the following command

`git commit -m "Description of changes"`

- 6) push the changes to your git repository using the following command

git push

This will upload your changes to the remote repository file in your github account.

- ➔ If you are working on a branch other than master branch you want to specify the branch name
- ➔ If the name is “feature branch”

`git pull origin feature branch`

or

`git push origin feature branch`

While pushing or pulling in a Git.