GIT and GIT HUB are the best tools in the market to upload code to the cloud.

* Folders in the GIT is called “Repository”
* Folders in the LINUX are called “Directory”

GIT is for tracking purposes, and GitHub is for storing purposes

First, open the GIT account and create a repository, after creating the repository, you have to follow the below steps to push the code into the GitHub account

This is the basic PUSH code for the repository

**Git init**

**Git add readme.md**

**Git commit -m “first command”**

**Git branch -m “main”**

**Git remote add origin “the URL from the website should be added here”**

**Git push -u origin main**

The code that I have in my computer can’t be sent directly to the GitHub account, it all goes through 3 stages

* Working Area
* Staging area
* Local Repository

The developer creates the file and starts to work, this is working area

Send the completed code from the working area to the staging area to do that command git add “a b c” (a,b,c are different code files)

To send all the files if there are 100’s of files then the command is

* **Git add (or)**
* **Git add \* (or)**
* **Git add -A**

To send to local repository

* **Git commit -m “dev is done”**
* **Git commit -m “bug fixes done” 🡪 if bugs are fixed**

From here its Git push

GIT status if its is in red colour (working area), if it is in green colour (staging area)