

## 1.What is **Github** ?

**Ans:** Github is a Source Code Management(SCM) system.

## 2.What is **Repository** ?

**Ans:** A central location in the branch where data is stored and managed.

## 3.For the first time connect your local file/folder with your github repository—

1. git init
2. git add .
3. git commit -m "..."
4. git branch -M main
5. git remote add origin <https://github.com/antor10655gh/new.git>(this is the repository link)
6. git push -u origin main

**Note:** If you connect your local file/folder with github repository for the first time you have to need two important command—

1. git config --global user.email "....."
2. git config --global user.name "....."

## 4.Send code or file on old repository, you have to need only three command---

1. git add .
2. git commit -m "..."
3. git push

## 5.Some important command for github—

Command	Description
git init	Initialize a local Git repository
git status	Check status
git add .	Add all file which had been changed
git git commit -m "[commit message]"	Commit changes

git branch	List branches (show all branch on your repository)
git checkout -b [branch name]	Create a new branch and switch to it
git checkout [branch name]	Switch to a branch
git merge [branch name]	Merge a branch into the active branch
git push -u origin [branch name]	Push changes to remote repository (and remember the branch)
git pull	Update local repository to the newest commit
git push --set-upstream origin [branch name]	After switch on a new branch and push code