


How to Create a new repository and how to push from Git Bash to Github

Firstly we have to create the repository in the git hub : As shown below...

Quick setup — if you've done this kind of thing before

 Set up in Desktop

or

HTTPS

SSH

https://github.com/chandusekha/Git_to_github.git

Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```
echo "# Git_to_github" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/chandusekha/Git_to_github.git
git push -u origin main
```

...or push an existing repository from the command line

```
git remote add origin https://github.com/chandusekha/Git_to_github.git
git branch -M main
git push -u origin main
```

- ☐ Open Git Bash
- ☐ Create a project in your Local System

```
Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 ~
$ cd L:

Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /1
$ cd GIT projects
bash: cd: too many arguments

Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /1
$ ls
'$RECYCLE.BIN'/ 'GIT Projects'/ 'system volume information'/ 'moblie data 1042021'/

Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /1
$ cd 'GIT projects'

Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /1/GIT projects
$ cd Git_to_github

Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /1/GIT projects/Git_to_github
$ |
```



- ☐ In Git we have to change the directory to that project.(Eg: Git_to_github)
- ☐ Steps to follow (Also shown in given below.....)

- `git init`
- `git add README.md`
- `git commit -m "first commit"`
- `git branch -M main`
- `git remote add origin`
https://github.com/chandusekha/Git_to_github.git
- `git push -u origin main`



```
Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /l/GIT projects
$ cd Git_to_github

Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /l/GIT projects/Git_to_github
$ git init
Initialized empty Git repository in L:/GIT Projects/Git_to_github/.git/

Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /l/GIT projects/Git_to_github (master)
$ git add .

Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /l/GIT projects/Git_to_github (master)
$ git commit -m "connect git to github"
[master (root-commit) 848d11e] connect git to github
 2 files changed, 4 insertions(+)
 create mode 100644 git to github.txt
 create mode 100644 git to github.pdf


Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /l/GIT projects/Git_to_github (master)
$ git branch -m master

Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /l/GIT projects/Git_to_github (master)
$ git remote add origin https://github.com/chandusekha/Git_to_github.git

Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /l/GIT projects/Git_to_github (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 52.83 KiB | 17.61 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/chandusekha/Git_to_github.git
 * [new branch]      master -> master

Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /l/GIT projects/Git_to_github (master)
$ |
```

- ☐ Now Successfully we push to Github we can check in github...

 Git to github.txt	connect git to github
 git to github.pdf	connect git to github



Help people interested in this repository understand your project by adding a README.

How to update the repository already present in the Github...

☐ Firstly you have to check whether the .git file is present in the project folder in the local system..

☐ If No:

❖ We have to clone it (copy to local system).

```
Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 ~  
$ cd L:  
  
Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /l  
$ cd 'Git projects'  
  
Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /l/Git projects  
$ git clone https://github.com/chandusekha/Numpy-in-Python.git  
Cloning into 'Numpy-in-Python'...  
remote: Enumerating objects: 7, done.  
remote: Counting objects: 100% (7/7), done.  
remote: Compressing objects: 100% (6/6), done.  
remote: Total 7 (delta 0), reused 0 (delta 0), pack-reused 0  
Receiving objects: 100% (7/7), 8.68 KiB | 8.68 MiB/s, done.  
  
Ramireddy Chandu@DESKTOP-M1VEAB1 MINGW64 /l/Git projects  
$ |
```

❖

☐ If Yes :

❖