

GIT

Install Git

(Note: Video Version of Document: <https://youtu.be/VIC5-7MBm3U>)

Step1:

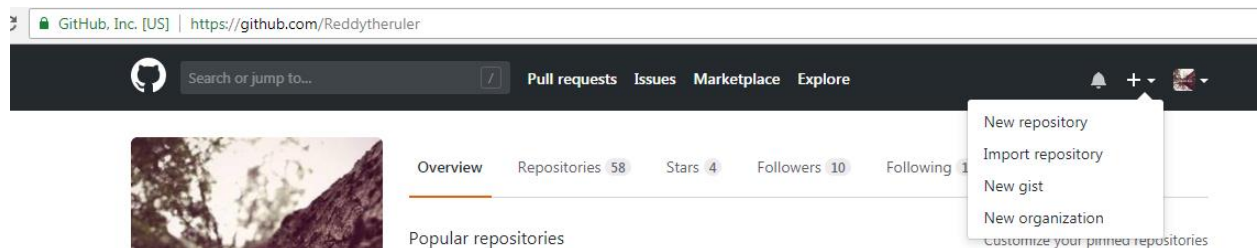
- ✓ For **Windows**
<https://git-scm.com/>
- ✓ For **Ubuntu**
Write command: `sudo apt install git` in terminal
Click on Enter
In between Installing Y/N : write Yes or Y

Step2:

- ✓ Sign up & login in
<https://github.com/>
- ✓ Remember your credentials.

Step3:

- ✓ Click on “+” symbol as depicted above.
- ✓ Click on “New Repository”




Step4:

- ✓ Write Repository name
- ✓ Choose on Initialize this repository with a README
- ✓ Click on “Create Repository”

GitHub, Inc. [US] | <https://github.com/new>

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner:  ReddyTheruler / Repository name: Sample_Project ✓

Great repository names are short and memorable. Need inspiration? How about [ideal-octo-carnival](#).

Description (optional)

☒ Public
Anyone can see this repository. You choose who can commit.

☐ Private
You choose who can see and commit to this repository.

☒ Initialize this repository with a README
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: None Add a license: None ⓘ

Create repository

Step5:

- ✓ You'll able to see this page with project folder (repository) and ReadMe.md file

GitHub, Inc. [US] | https://github.com/ReddyTheruler/Sample_Project

Search or jump to... Pull requests Issues Marketplace Explore

ReddyTheruler / Sample_Project Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Insights Settings

No description, website, or topics provided. Edit

Add topics

1 commit 1 branch 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

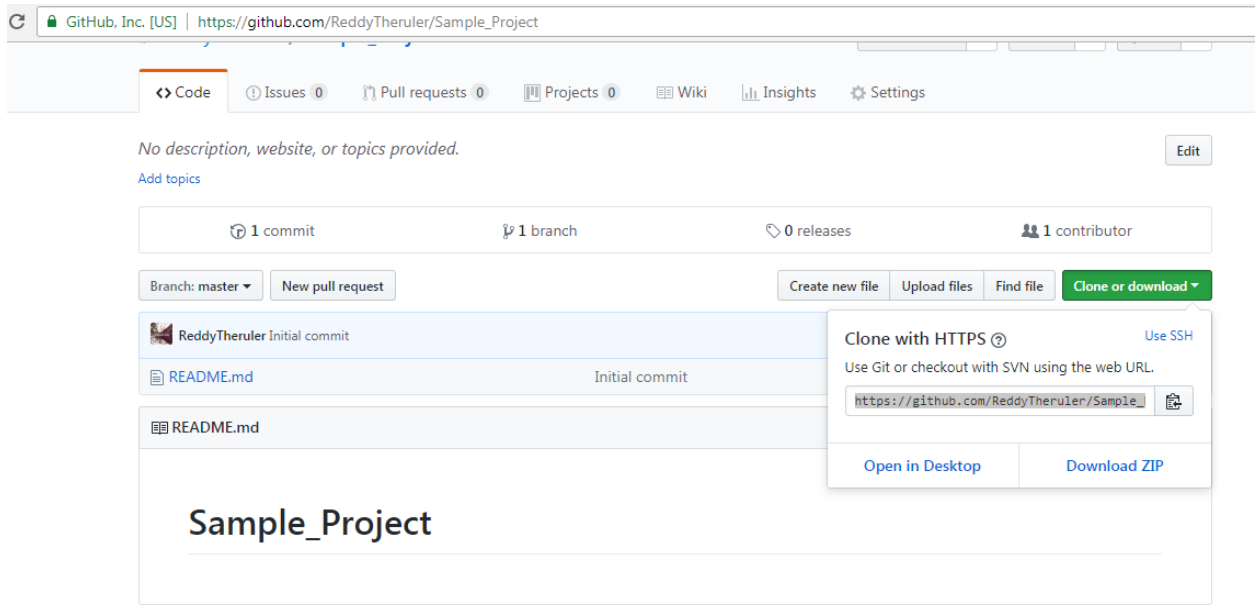
ReddyTheruler Initial commit Latest commit 0dc5b03 just now

README.md Initial commit just now

README.md

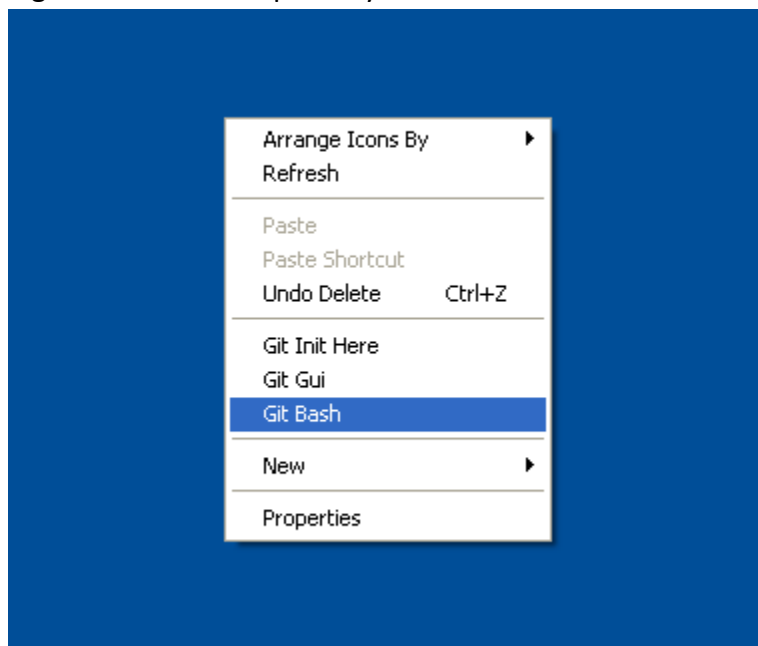
Sample_Project

- ✓ Click on "Clone or download" a depicted in screenshot below
- ✓ Copy the URL

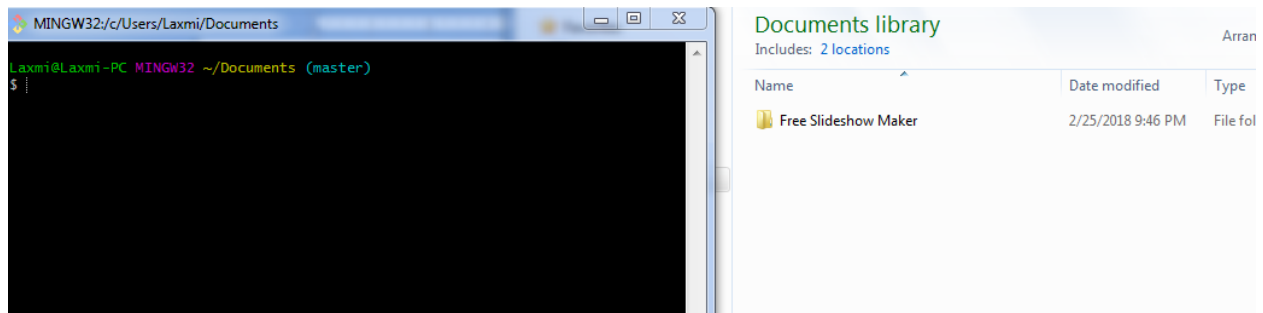


Step 6:

- ✓ Right click on any folder Open terminal in unbuntu
- ✓ In windows right click on desktop or any folder in drive

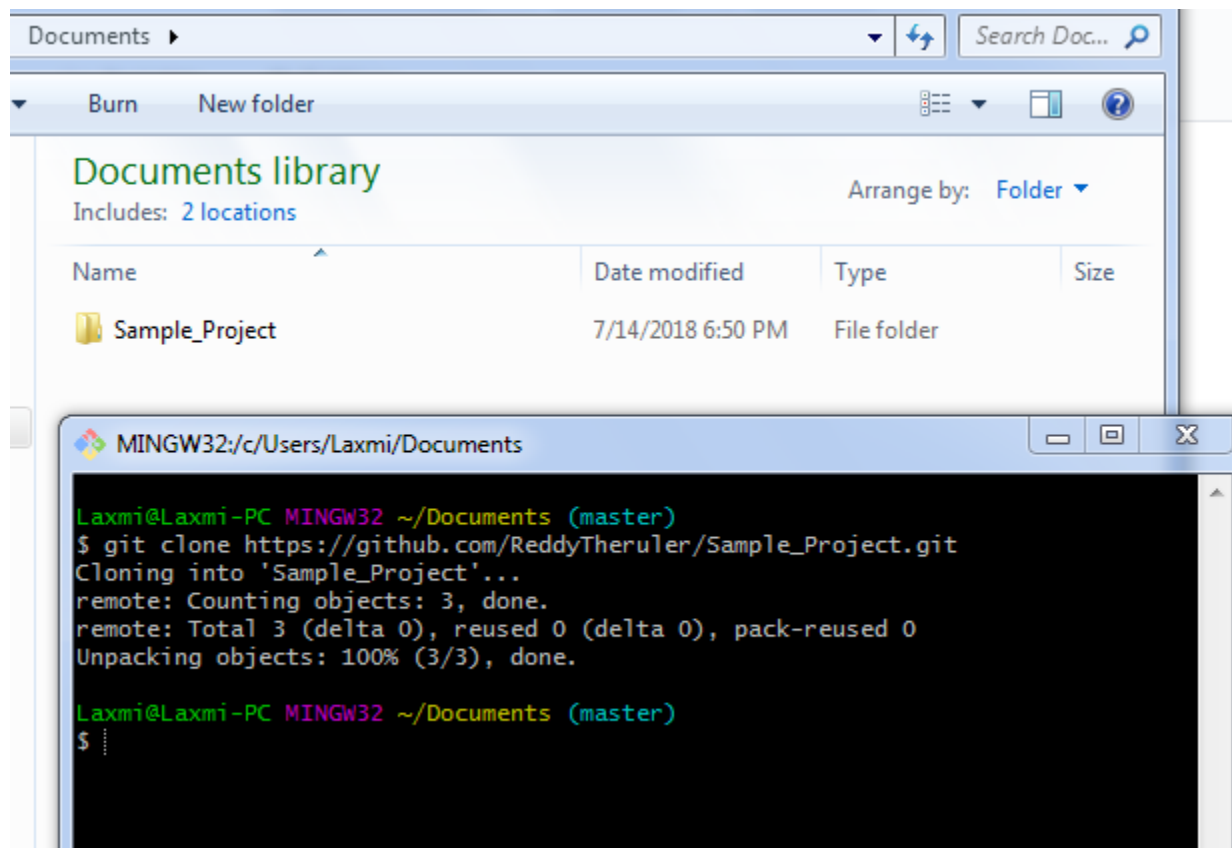


- ✓ Choose Gitbash here in Windows



Step 7:

- ✓ Write down command in terminal as copied from Step5
Example: https://github.com/ReddyTheruler/Sample_Project.git



- ✓ Navigate to current folder using command `cd "foldername"`
Here in Example:
`cd Sample_Project //cd – current directory`

```
MINGW32:/c/Users/Laxmi/Documents/Sample_Project

Laxmi@Laxmi-PC MINGW32 ~/Documents (master)
$ git clone https://github.com/ReddyTheruler/Sample_Project.git
Cloning into 'Sample_Project'...
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.

Laxmi@Laxmi-PC MINGW32 ~/Documents (master)
$ cd Sample_Project

Laxmi@Laxmi-PC MINGW32 ~/Documents/Sample_Project (master)
$
```

Step8:

- ✓ Add files in folder:
Git add -A
A indicates all here.

```
Sample_Project

Name                                Date modified    Type
index                               7/16/2015 9:02 PM PHP File
README.md                           7/14/2018 6:50 PM MD File

MINGW32:/c/Users/Laxmi/Documents/Sample_Project

Laxmi@Laxmi-PC MINGW32 ~/Documents (master)
$ git clone https://github.com/ReddyTheruler/Sample_Project.git
Cloning into 'Sample_Project'...
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.

Laxmi@Laxmi-PC MINGW32 ~/Documents (master)
$ cd Sample_Project

Laxmi@Laxmi-PC MINGW32 ~/Documents/Sample_Project (master)
$ git add -A
```

Step9:

- ✓ Write git commit -m "Hello" and click Enter
M – Indicates "message" after successful commit
"Hello" will echo in next line if it is successful commit.

```
MINGW32:/c/Users/Laxmi/Documents/Sample_Project

Laxmi@Laxmi-PC MINGW32 ~/Documents (master)
$ git clone https://github.com/ReddyTheruler/Sample_Project.git
Cloning into 'Sample_Project'...
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.

Laxmi@Laxmi-PC MINGW32 ~/Documents (master)
$ cd Sample_Project

Laxmi@Laxmi-PC MINGW32 ~/Documents/Sample_Project (master)
$ git add -A
warning: LF will be replaced by CRLF in index.php.
The file will have its original line endings in your working directory.

Laxmi@Laxmi-PC MINGW32 ~/Documents/Sample_Project (master)
$ git commit -m "Hello"
[master d50008c] Hello
1 file changed, 11 insertions(+)
create mode 100644 index.php

Laxmi@Laxmi-PC MINGW32 ~/Documents/Sample_Project (master)
$ .....
```

Step 10:

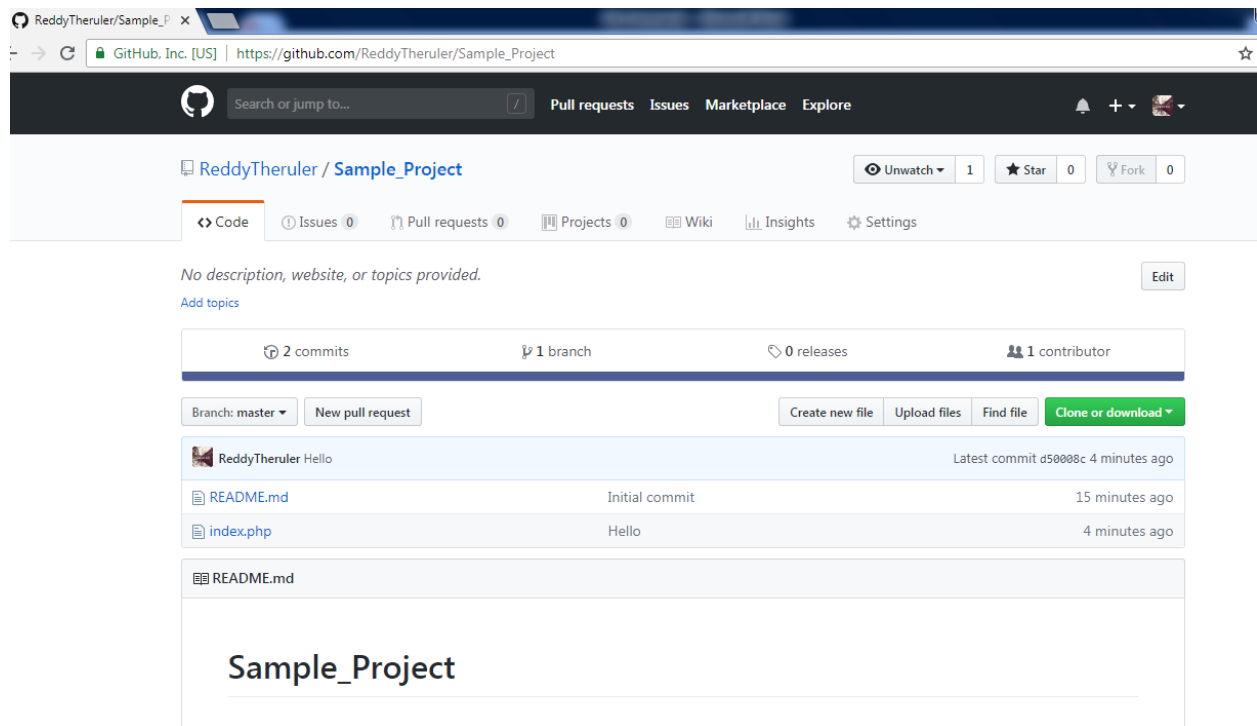
- ✓ Next write git push origin master

```
Laxmi@Laxmi-PC MINGW32 ~/Documents/Sample_Project (master)
$ git commit -m "Hello"
[master d50008c] Hello
1 file changed, 11 insertions(+)
create mode 100644 index.php

Laxmi@Laxmi-PC MINGW32 ~/Documents/Sample_Project (master)
$ git push origin master
Counting objects: 3, done.
Delta compression using up to 2 threads.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 461 bytes | 461.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/ReddyTheruler/Sample_Project.git
0dc5b03..d50008c master -> master

Laxmi@Laxmi-PC MINGW32 ~/Documents/Sample_Project (master)
$ .....
```

- ✓ Just refresh your profile after push command all files will be added.
- ✓ Here in our screenshot we have added only "index.php" file.



At End of document we have learnt

Summary:

- ✓ Git clone
- ✓ Git add
- ✓ Git commit
- ✓ Git Push

(Note: This is basic version of using Git)

(Note: Video Version of Document: <https://youtu.be/VIC5-7MBm3U>)