Add project to GitHub

Step 1 : Create GitHub Account

Step 2 : Create GitHub Repository

Step 3 : Install Git on our local machine.

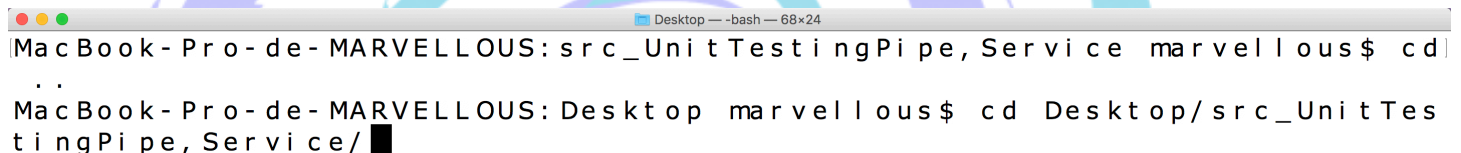For windows user download git bash to access GitHub from command line from below URL
https://gitforwindows.org/

For linux user to download git use below command as
apt-get install git
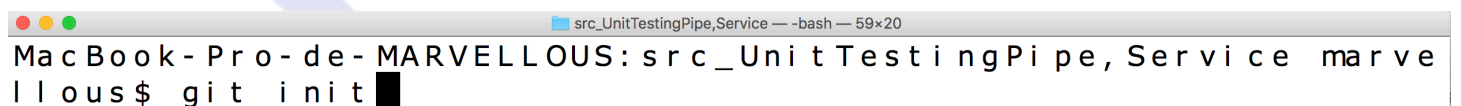
For Mac users it is pre installed

Step 4 : Open Terminal (Command prompt).

Step 5 : Change the current working directory to our local project.
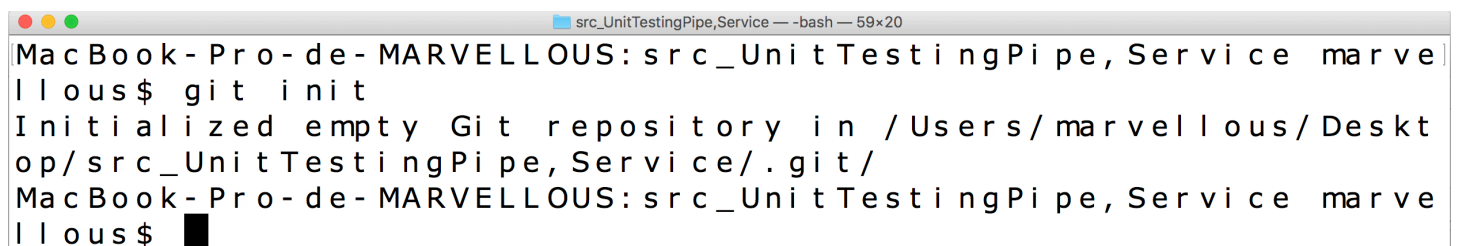### cd ProjectFolderName

```
Desktop — -bash — 68×24
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ cd
..
MacBook-Pro-de-MARVELLOUS:Desktop marvellous$ cd Desktop/src_UnitTes
tingPipe,Service/█
```

Step 6 : Initialise the local directory as a Git repository.

```
src_UnitTestingPipe,Service — -bash — 59×20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ git init█
```

```
src_UnitTestingPipe,Service — -bash — 59×20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ git init
Initialized empty Git repository in /Users/marvellous/Deskt
op/src_UnitTestingPipe,Service/.git/
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ █
```
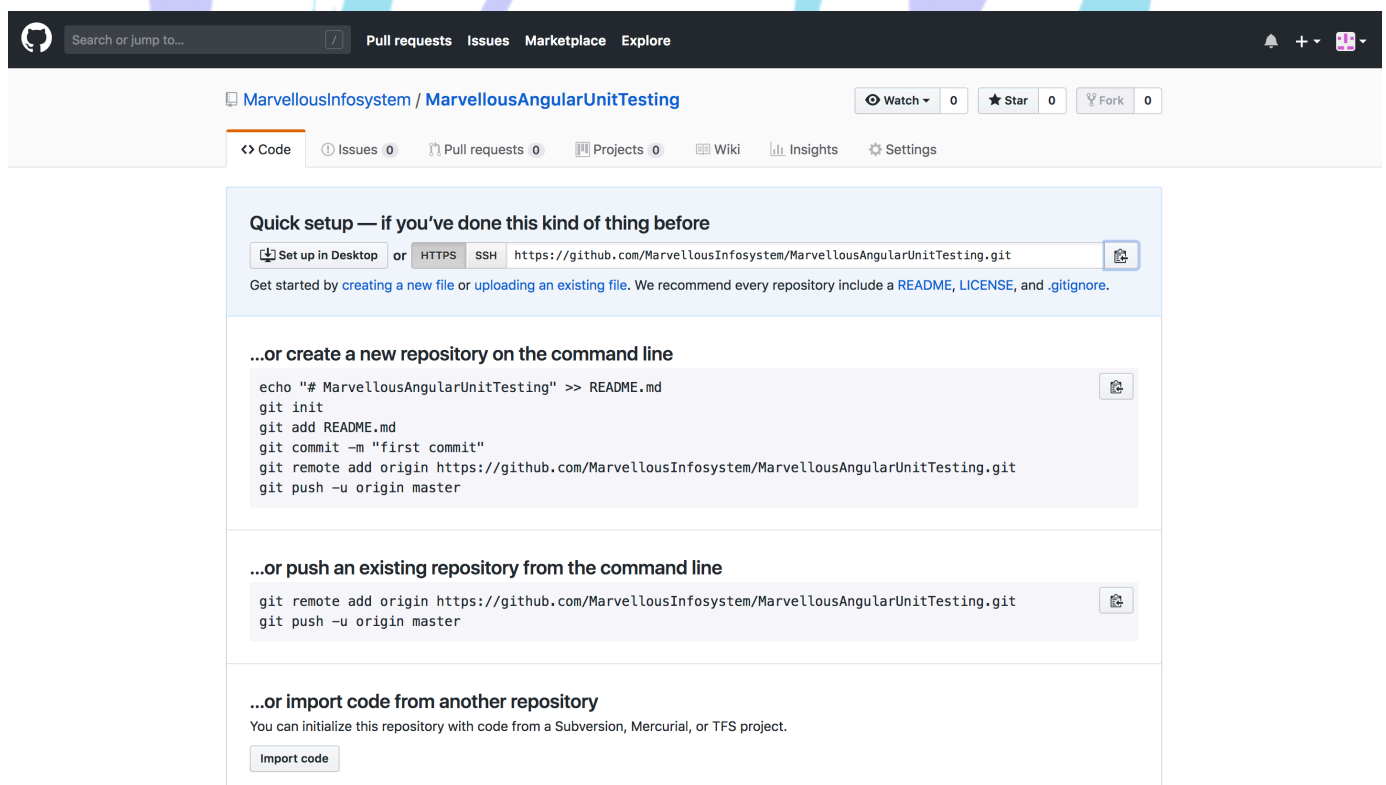
Step 7 : Add the files in your new local repository. This stages them for the first commit.

```
● ● ●                    📁 src_UnitTestingPipe,Service — -bash — 59×20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvel
llous$ git add .
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ █
```

Step 8 : Commit the files that you've staged in your local repository.
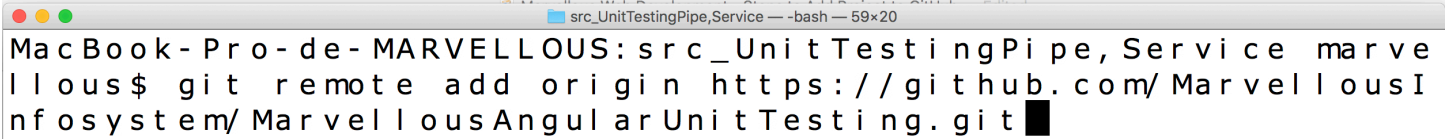
```
● ● ●                    📁 src_UnitTestingPipe,Service — -bash — 59×20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvel
llous$ git commit -m "First Marvellous Project"
[master (root-commit) 5bca58d] First Marvellous Project
 Committer: MARVELLOUS <marvellous@MacBook-Pro-de-MARVELLOU
```

Step 9 : At the top of your GitHub repository's Quick Setup page, click copy button to copy the remote repository URL.
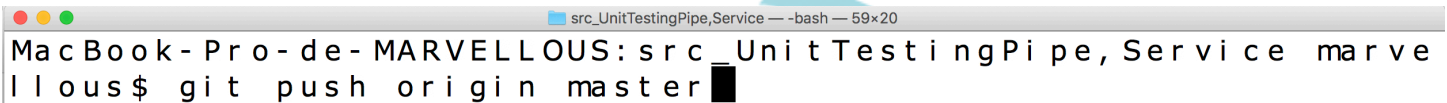## This page gets displayed when we create new repository.

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

📓 MarvellousInfosystem / MarvellousAngularUnitTesting        👁 Watch ▾  0   ★ Star  0   Ƴ Fork  0

<> Code    ⓘ Issues 0    ⫚ Pull requests 0    ⊞ Projects 0    ▦ Wiki    ᵚ Insights    ⚙ Settings

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

⬇ Set up in Desktop  or  HTTPS  SSH  https://github.com/MarvellousInfosystem/MarvellousAngularUnitTesting.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 "# MarvellousAngularUnitTesting" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/MarvellousInfosystem/MarvellousAngularUnitTesting.git
git push -u origin master

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

git remote add origin https://github.com/MarvellousInfosystem/MarvellousAngularUnitTesting.git
git push -u origin master

...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

Import code
```

Step 10 : In Terminal, add the URL (Copied from previous step) for the remote repository where your local repository will be pushed.

```
src_UnitTestingPipe,Service — -bash — 59×20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ git remote add origin https://github.com/MarvellousI
nfosystem/MarvellousAngularUnitTesting.git█
```

Step 11 : Push the changes in your local repository to GitHub.

```
src_UnitTestingPipe,Service — -bash — 59×20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ git push origin master█
```
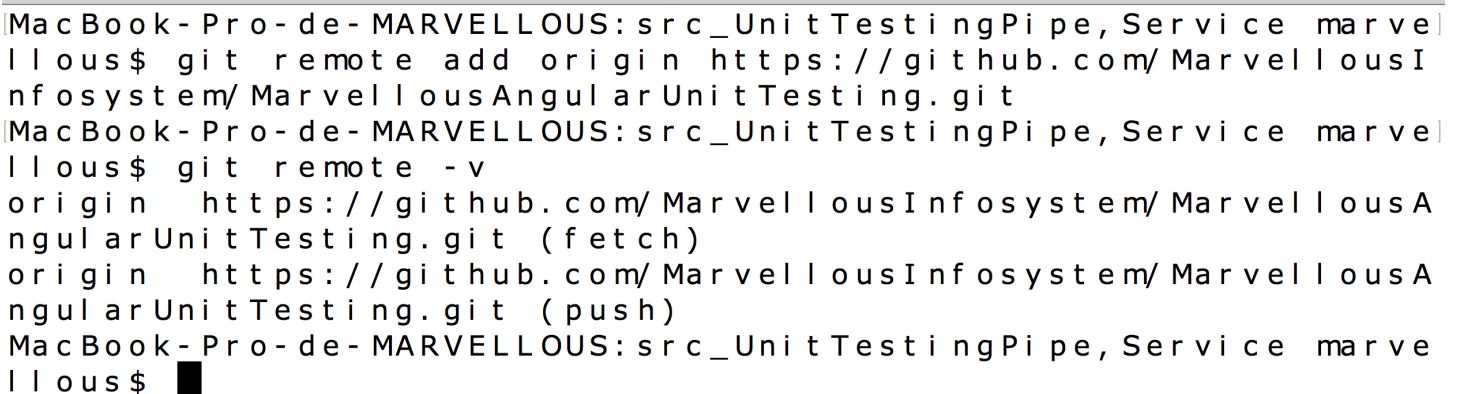
```
src_UnitTestingPipe,Service — -bash — 59×20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ git remote add origin https://github.com/MarvellousI
nfosystem/MarvellousAngularUnitTesting.git
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ git remote -v
origin   https://github.com/MarvellousInfosystem/MarvellousA
ngularUnitTesting.git (fetch)
origin   https://github.com/MarvellousInfosystem/MarvellousA
ngularUnitTesting.git (push)
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ █
```

Step 12: Enter username & password of our GitHub Account

```
                   src_UnitTestingPipe,Service — git-remote-https ‹ git push origin master — 59×20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ git push origin master
Username for 'https://github.com': MarvellousInfosystems█




MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ git push origin master
Username for 'https://github.com': MarvellousInfosystem
Password for 'https://MarvellousInfosystem@github.com':
Counting objects: 34, done.
Delta compression using up to 4 threads.
Compressing objects: 100%(31/31), done.
Writing objects: 100%(34/34), 9.24 KiB | 0 bytes/s, done.
Total 34 (delta 3), reused 0 (delta 0)
remote: Resolving deltas: 100%(3/3), done.
To https://github.com/MarvellousInfosystem/MarvellousAngula
rUnitTesting.git
 * [new branch]      master -> master
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ █
```

Now our project gets successfully added to GitHub.