

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

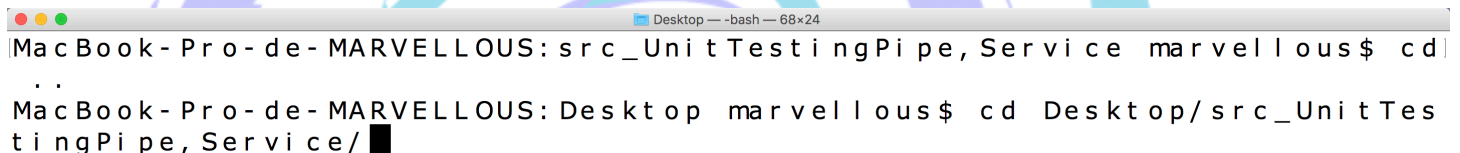
<https://gitforwindows.org/>

For linux user to download git use below command as
apt-get install git

For Mac users it is pre installed

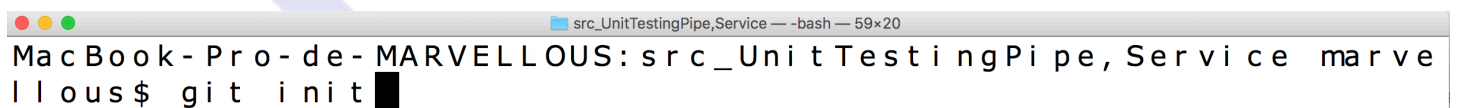
Step 4 : Open Terminal (Command prompt).

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

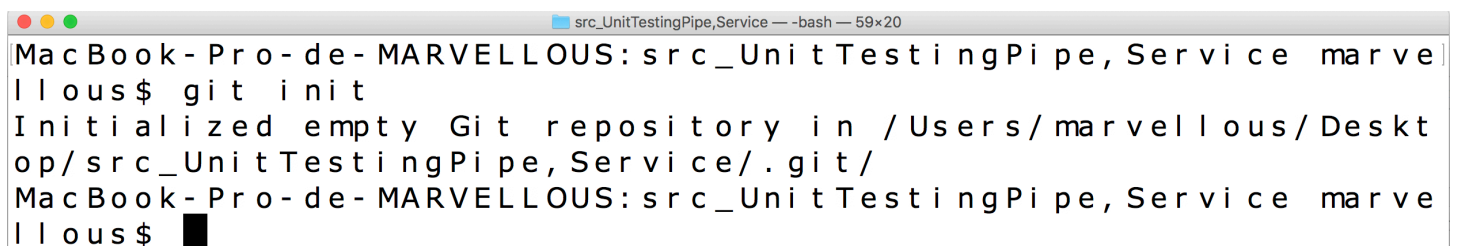


```
Desktop — -bash — 68x24
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ cd ..
MacBook-Pro-de-MARVELLOUS:Desktop marvellous$ cd Desktop/src_UnitTestingPipe,Service/
```

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



```
src_UnitTestingPipe,Service — -bash — 59x20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git init
```



```
src_UnitTestingPipe,Service — -bash — 59x20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git init
Initialized empty Git repository in /Users/marvellous/Desktop/src_UnitTestingPipe,Service/.git/
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$
```

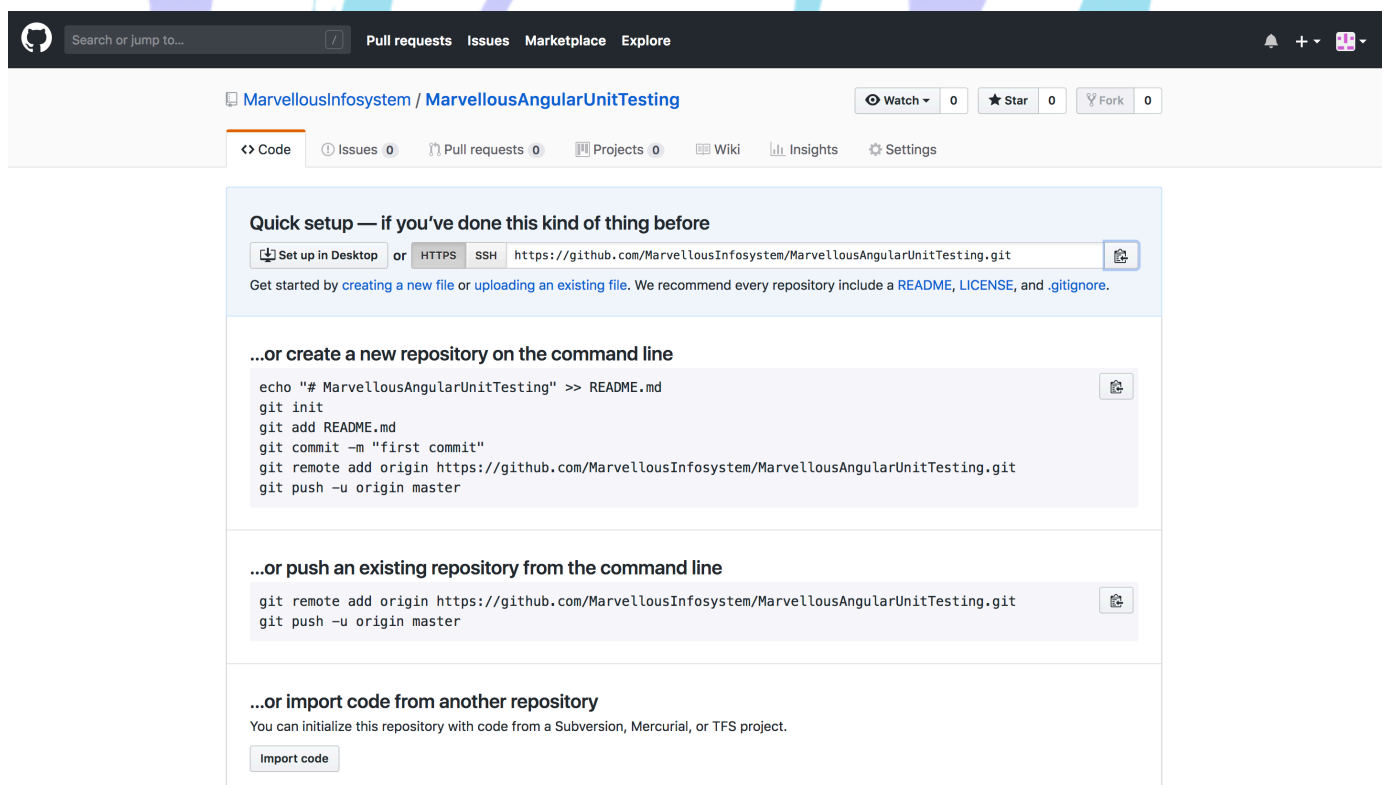
Step 7 : Add the files in your new local repository. This stages them for the first commit.

```
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git add .
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$
```

Step 8 : Commit the files that you've staged in your local repository.

```
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git commit -m "First Marvellous Project"
[master (root-commit) 5bca58d] First Marvellous Project
Committer: MARVELLOUS <marvellous@MacBook-Pro-de-MARVELLOUS>
```

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.



The screenshot shows the GitHub repository page for `MarvellousInfosystem / MarvellousAngularUnitTesting`. The repository has 0 Watchers, 0 Stars, and 0 Forks. The `Code` tab is selected, showing the `Quick setup` section. The `Quick setup` section provides instructions for setting up the repository on a desktop, creating a new repository on the command line, pushing an existing repository from the command line, and importing code from another repository. The `HTTPS` URL is highlighted, and a copy button is visible next to it.

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

[Set up in Desktop](#) or [HTTPS](#) [SSH](#) `https://github.com/MarvellousInfosystem/MarvellousAngularUnitTesting.git` [Copy](#)

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.

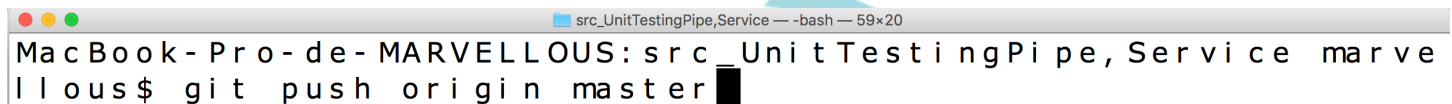
[Import code](#)

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

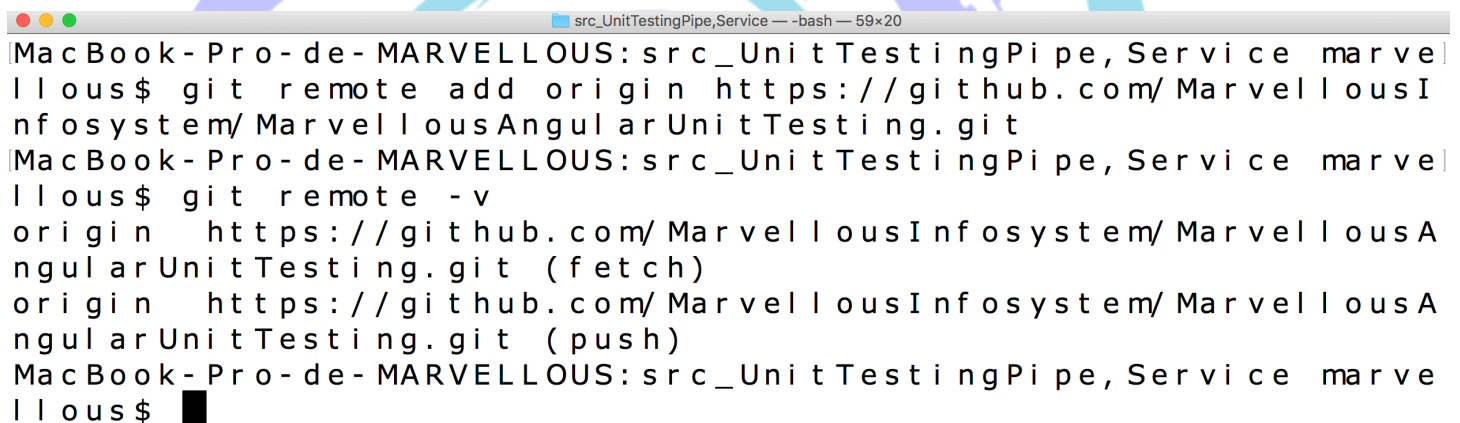


```
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git remote add origin https://github.com/MarvellousInfosystem/MarvellousAngularUnitTesting.git
```

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



```
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git push origin master
```



```
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git remote add origin https://github.com/MarvellousInfosystem/MarvellousAngularUnitTesting.git
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git remote -v
origin https://github.com/MarvellousInfosystem/MarvellousAngularUnitTesting.git (fetch)
origin https://github.com/MarvellousInfosystem/MarvellousAngularUnitTesting.git (push)
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$
```

Step 12: Enter username & password of our GitHub Account

```
src_UnitTestingPipe,Service — git-remote-https • git push origin master — 59x20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git push origin master
Username for 'https://github.com': MarvellousInfosystems
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ 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/MarvellousAngularUnitTesting.git
 * [new branch]      master -> master
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$
```

Now our project gets successfully added to GitHub.