

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
```



```
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.

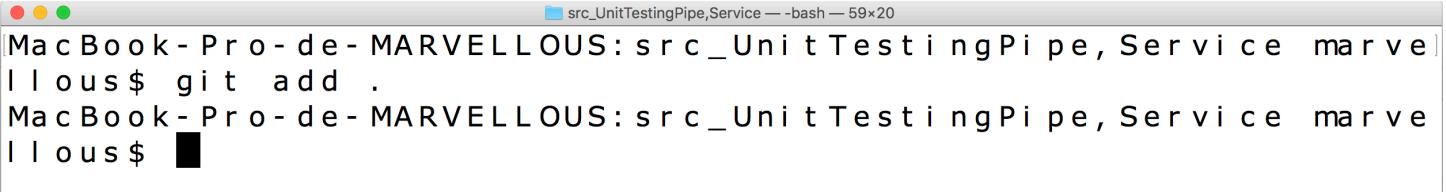


```
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git init
```



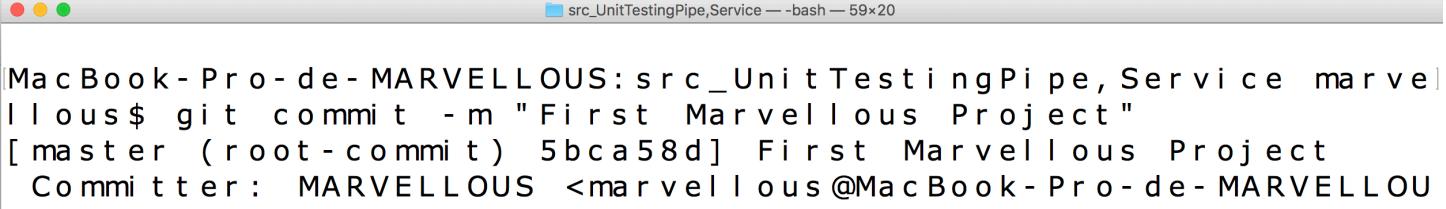
```
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git init  
Initialized empty Git repository in /Users/marvellous/Desktop/src_UnitTestingPipe,Service/.git/  
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$
```

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



```
src_UnitTestingPipe,Service — bash — 59x20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe, Service marve
lloous$ git add .
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe, Service marve
lloous$ █
```

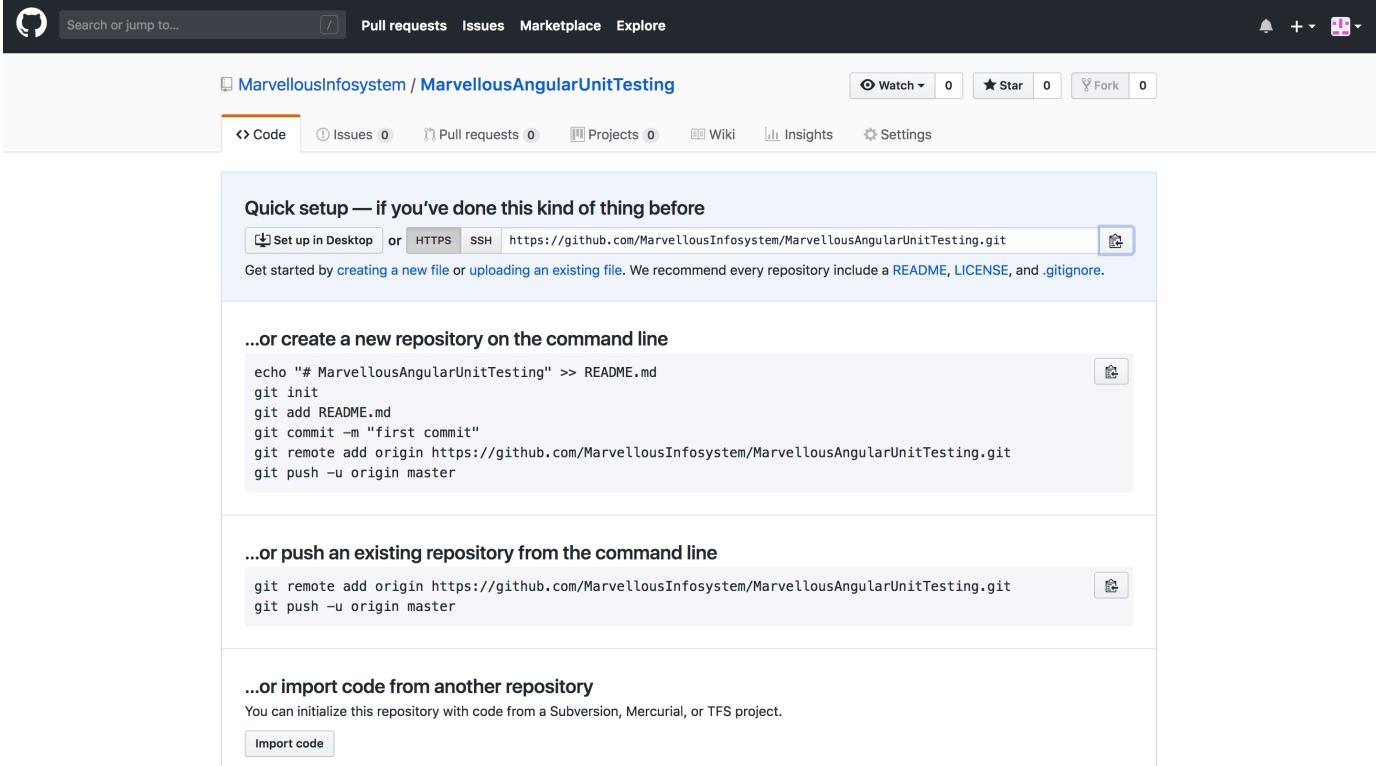
Step 8 : Commit the files that you've staged in your local repository.



```
src_UnitTestingPipe,Service — bash — 59x20
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe, Service marve
lloous$ 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.



MarvellousInfosystem / MarvellousAngularUnitTesting

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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

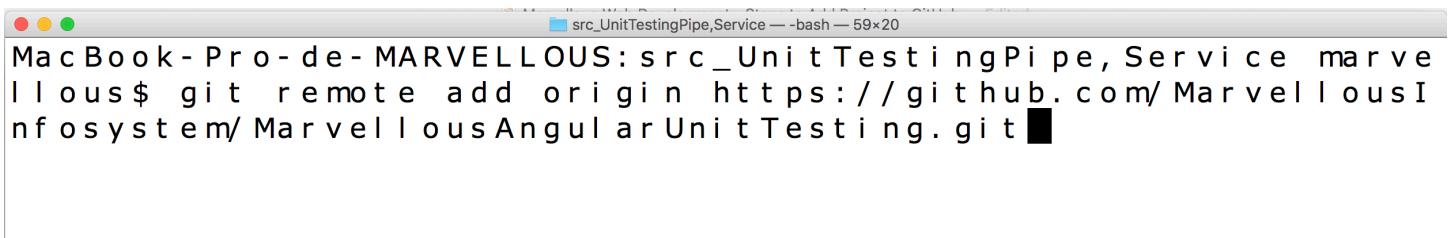
```
git remote add origin https://github.com/MarvellousInfosystem/MarvellousAngularUnitTesting.git
git push -u origin master
```

...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.

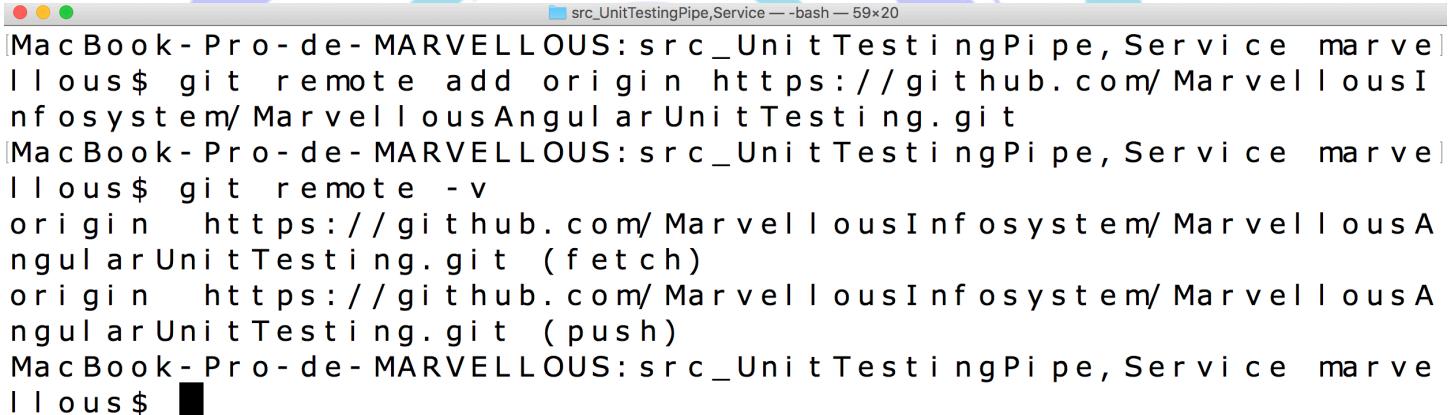


```
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marvellous$ git remote add origin https://github.com/MarvellousInfosystem/MarvellousAngularUnitTesting.git
```

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)
```

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 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/MarvellousAngular
UnitTesting.git
 * [new branch]      master -> master
MacBook-Pro-de-MARVELLOUS:src_UnitTestingPipe,Service marve
llous$ █
```

Now our project gets successfully added to GitHub.