Setup a GitHub Account.

1.go to GitHub Signup Page.

Create your personal Account.

That is Username, Email Address as well as valid Password.

2.Review carefully the terms of GitHub Terms and services and privacy Policy before continuing. Upon clicking the “Create account” button you will simultaneously agreeing to their documents.

3.Choose plan. You have to choose: Free and paid. Try the free version then have the suitable choice.

4.Tailor the experience of the service

5.Click finish: Your GitHub account is created.

2.  
[Create a new repository](https://help.github.com/articles/creating-a-new-repository) on GitHub. To avoid errors, do not initialize the new repository with *README*, license, or gitignore files. You can add these files after your project has been pushed to GitHub.

Open Terminal.

Users-MacBook-Pro:~ wamburij$

Change the current working directory to your local project.

Users-MacBook-Pro:test-James wamburij$ pwd

/Users/user/test-James

Initialize the local directory as a Git repository.

git init

3.

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

git add.

# Adds the files in the local repository and stages them for commit. To unstage a file, use 'git reset HEAD *YOUR-FILE*'.

 Commit the files that you've staged in your local repository.

git commit -m "First commit"

# Commits the tracked changes and prepares them to be pushed to a remote repository. To remove this commit and modify the file, use 'git reset --soft HEAD~1' and commit and add the file again.

To copy the remote repository URL.

git remote add origin https://github.com/jwamburi/datasciencecoursera

In Terminal, [add the URL for the remote repository](https://help.github.com/articles/adding-a-remote) where your local repository will be pushed.

git remote add origin *remote repository URL*

# Sets the new remote

git remote -v

# Verifies the new remote URL

[Push the changes](https://help.github.com/articles/pushing-to-a-remote) in your local repository to GitHub.

git push -u origin master

# Pushes the changes in your local repository up to the remote repository you specified as the origin