

# Working with Git & GitHub

## Initialize git:

git init - Creates .git repository under your users folder

## Update Global Configuration parameters:

git config --global user.name "Name"

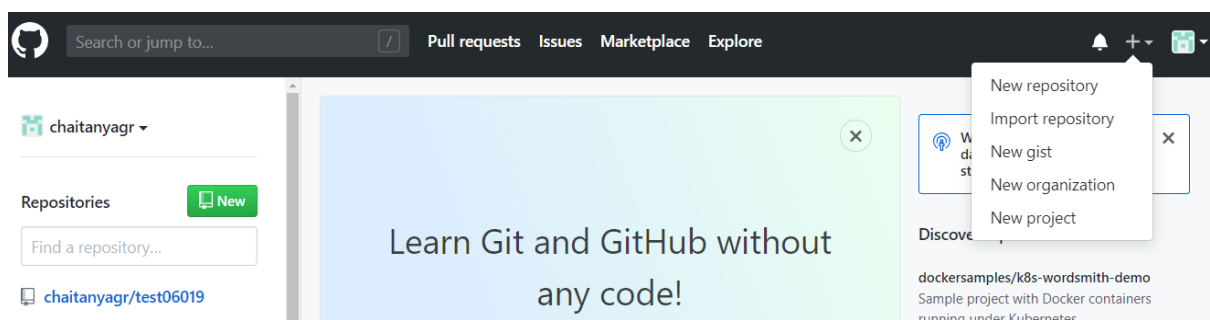
git config --global user.email "emailid"

git config --list

## Create a Public Repository in GitHub

Logon to github.com and signup

Click on + sign on the right side and Click on New Repository label and create a Public Repository




## Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)


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Owner

Repository name \*

 chaitanyagr

 / 

test140419 

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

Description (optional)

Test Repository

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☒ Public

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

☐ Private


You choose who can see and commit to this repository.

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☐ 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 

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Create repository

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## Clone an empty / existing repository from GitHub

`git clone https://github.com/username/repository name`

Check if repository has been downloaded - Mostly it would have been  
got created in the same location where you have git initialized

## Add files:

`git add filename`

## Commit files:

`git commit -m "filename"`

## Pushing to Remote Repository:

`git remote add origin https://github.com/username/repository`

`git push origin master`