GIT:

* VSC – Version control System
  + To track changes in files/folders
  + To collaborate in teams
  + Free and open sourse
* GIT is of two types
  + Centralized VCS
  + Distributed VCS
* It is designed to handle everything from small to very large projects with speed and efficiency.

Git Hub:

* Git Hub is a website to upload the repositories online.
* Git Hub fosters a fast, flexible, and collaborative development process that lets you work on your own or with others.
* Provides backup
* Provides visual interface to your repositories
* Makes collaboration easier
* You can make it private or public

Is GIT related to GIT HUB?

* No, Git is not equal to GIT Hub.
* GIT is a version control system and GIT Hub just a website where you can put your repositories
* You can use GIT Hub with any version control system like GIT.

Install GIT in Mac

Step 1:

Check if git is already installed.

Step 2:

Command : git –version

(if git is not installed in the computer then, it ask you to to install the software.)

Step 3:

Sign up and create a free account on Git Hub.

GitHub.com

Step 4:

Add your github email and username to GIT

Git config - - global user.email [yourGITHUB@email.com](mailto:yourGITHUB@email.com)

Git config - - global user.name “yourUserName”

Step 5:

Add file/folders to GIT

(we are doing this to track the changes)

* First to the location of that folder