Git

What is Git

- **Git is version-control system for tracking changes in computer files and coordinating work on those files among multiple people.**

- **It is primary used for source-code management in software development, but it can be used to keep track of changes in any set of files.**

wikipedia

Git add to existing project

Install Git

https://git-scm.com

After installation you can check by typing git keyword in your terminal

Git initializing

- Go to project folder
- Open terminal
- Type ‘git init’

Add Git ignore

Git ignore is for ignore file or folder

Add .gitignore file to project folder

Git commands

.git init	Initializing git folder to project folder
.git status	Check git status for project folder
.git add *	Adding file to git staging area
.git config	This command sets the author name and email address respectively to be used with your commits

```
$ git config --global user.email "yethuaung481995@gmail.com"
```

.git clone	This command is used to obtain a repository from existing URL
.git commit	This command records or snapshots the file permanently in the version history.

$ git commit -m “ first commit”

.git remote	This command is used to connect your local repository to the remote server.

$ git remote add origin https://github.com/yethuaung882/test.git

Git commands

.git push

This command send the committed changes of master branch to your remote repository.

```
$ git push origin master
```

.git pull

This command fetches and merges changes on the remote server to your working directory.

Basic git commands with example