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CS374

GitHub Tutorial Part3&4&6

GitHub is a platform for individuals and teams to develop and collaborate. It was launched 12 years ago in April 10, 2008 by Chris Wanstrath, Tom Preston-Werner, P.J. Hyett and Scott Chancon. There are GitLab, BitBucket, AWS CodeCommit etc. platforms that are similar with GitHub. I use such a platform to working with my teammates and explore more among the community.

Repository:

Project directory

Commit:

Git commit is a snapshot of the contents of the files in a git directory

Push:

Upload the files content to git repository

Branch:

Sperate part of code from the master

Fork

A fork is a copy of a repository

Merge

Merging is to put a forked history back together

Clone:

Clone is to copy a git repository

Pull

Pull is to download files from the repository

Pull request

Pull request happens when submitting changes to an external repository

Commands and strategy I used:

Git add

Git commit

Git push

Citation

<https://en.wikipedia.org/wiki/GitHub>