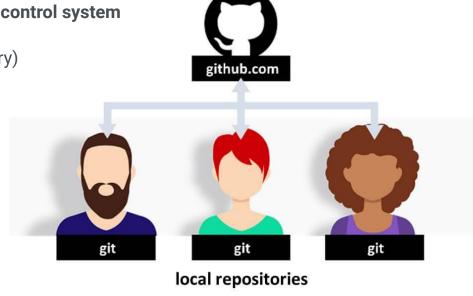# Git & GitHub

Git is a command line-based **distributed version control system**

- Track changes on your files (local repository)

GitHub is a **web interface** to git

- Hosts a remote of your local repository

remote/central repo

github.com

local repositories

Working copy → git add git status → Staging → git commit → **My local repository**

git pull

git push

My remote repository

Working copy

git add
git status

Staging

git commit

My local repository

git push

git pull

git clone

Other's remote repository

Cloned repository

My remote repository

Working copy

git add
git status

Staging

git commit

My local repository

git push

git pull

git clone

Other's remote repository

Fork a repository

Forked repository

Pull request

My remote repository