Git Version Control

What is Git?

Git is a distributed version control system (VCS) designed to track changes in source code during software development. It enables multiple developers to collaborate efficiently while maintaining a history of every change made to the codebase.

Git Commands

Setup

git config --global user.name "karim Salaheldeen"

git config --global user.email "eng.karimsalaheldeen@gmail.com"

Start new project

git init

or

git clone <url>

Work on local

git add <file>

git add .

git commit -m "message/comment/updates"

git commit -am "message/comment/updates"

git status

git diff

git log --oneline

Connect to remote

git remote add <alias> <url>

git remote remove <alias>

git remote

git push <alias>

git pull