Git:

Version Control System for tracking changes in computer files.

Distributed Version Control

Coordinates work between multiple developers

Who made what changes and when

Revert back at any time

Local and remote repositories

Concept of Git:

Keeps track of code history

Takes “snapshots” of your files

You decide when to take the snapshot by making a “commit”

You can visit any snapshot at anytime

You can stage files before committing

Basic Commands:

Git init // initialize local git repository

Git add // add files to index or staging area

Git status // check status of working tree

Git commit // commit changes in index

Git push // push to remote repository

Git pull // pull latest from remote repository

Git clone // clone repository into a new repository