Commit History

Windows default file Compare — FC}

Mac (or) Linux — diff

Basic file Comparision

git log ⎯ ⎡ ID Clike a serial no
⎢ Author, Date
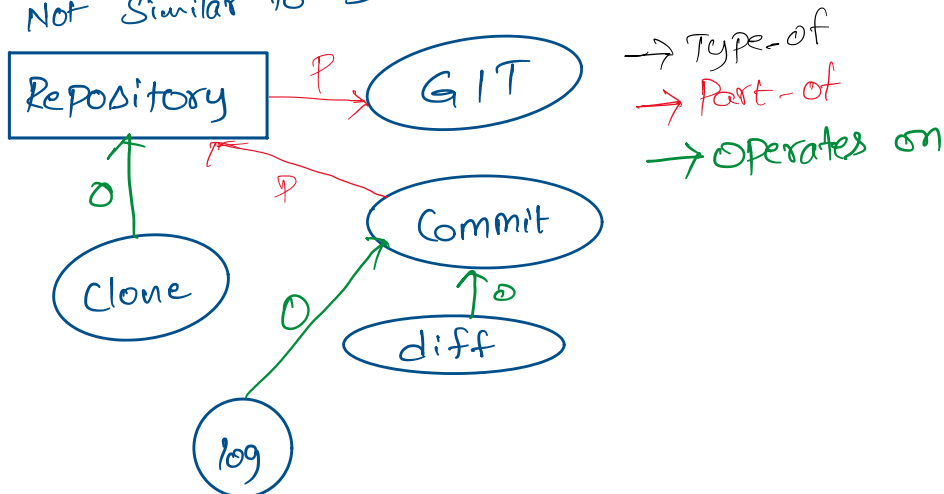⎣ Message - (includes changes from last Commit)

git diff — (Similar to the OS default)

git log -- stat (Shows which files are affected)
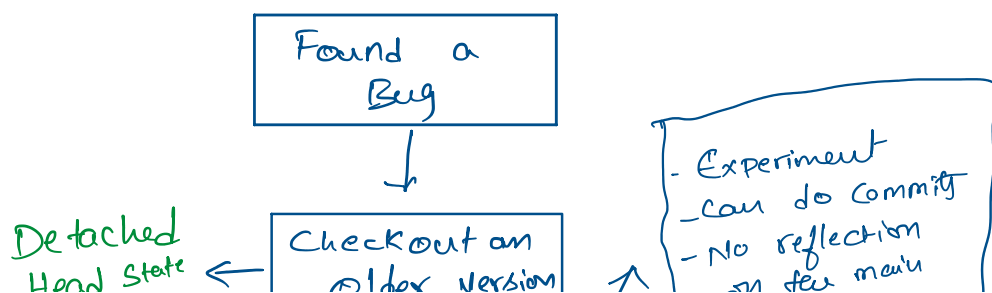⤷ Statistics of all the files

git clone (to Clone a directory)

git Checkout (Reverting all the files at the time of Checkout).

↘ Not Similar to SVN

→ Type-of
→ Part-of
→ Operates on

Octopus Strategy → GIT → Combine multiple versions

Head → The Commit you are working on

Found a Bug

↓

Detached Head State ← Checkout an older version

- Experiment
- Can do Commit
- No reflection on the main

Detached Head State

Checkout an Older Version

- Can do commits
- No reflection on the main respository

Made Changes

Retain Commits

New Branch

Git checkout -b <new Branch name>