**Git Diff(Difference) command**-: This command use to compare the files previous and the current changes. Working Area 🡪 Staging Area(compare).

Note🡪 when we add files to git those goes to staging area and after that we commit the file.

**Git Diff –stage**:- compare staging area to last commit.

**Git log**-: This command tell us like what we committed.

**Git init** -: Initialize the repositotary.

**Git config --global user.name Parv** and **git config --global user.email parvjain12proton.mail.com**(These commands are just telling the name and email to git)

Git status -: this command only tells the status of the file.

Git add file name(index.html)-: command take the untracked file to staging area. To add all files in one we use (git add -A) . we use this command also when we have to save the modified work in our git.

Command 🡪**git commit -m(“message”)**

Touch file name(index.html) 🡪this command use to add (blank)files in our project not git.

Example- **touch index.html** , touch navbar.html

Note 🡪 Commit only when to are confirm that you satisfy with your changes.

Git checkout 🡪this command use to recover the changes to last commit.

Command🡪**git checkout filename** Example **🡪 git checkout index.html.**

To checkout all files 🡪we use **git checkout -f**

git log🡪this command tell us that like what what things we committed

Note🡪 We have to commit the initially when we add the file. That’s called initial commit.

and when .Suppose we have 1000 commits and we just want to see

last 5 commits then we use **git log -p -5**