**Github commands**

Git clone- copies all the repostory to the local

git remote show origin – list the where the the origin is

Git branch –a –List the branches on remote repository

Create, delete, and restore the branch on github

First we need which branch has to be cloned

Adjust that first

From UI we can create the branch

And say create

Got the branches besides we have option to delete

Delete it. You will get restore options once you delete. Once you navigate to other branch restore is not possible

Another way is gitreflog command will show you the History of commit

Ther we get the ID

Just git switch ID

We get all the files in recovered branch

**Centralized and distributed Control system**

**Centralized**

\*Uses a central server to store all the versions of files

\*No developer has a copy of all the flies in the local system

\*If the central Server crashes,entire data of the project will be lost

**Distributed**

Every developer has a copy of the versions of the code on their system

Improves the ability to work offline and does not rrely on single location for backups

There is no threat even server crashes

//push local files to files repository

Step1: git remote add origin <web address>

Alternative way

Git push origin master