**GITHUB COMMANDS TUTORIAL**

1. **Git branch**: A branch is simply pointer to specific commit.

To create git branch without switching to that branch - `git branch Hello`

To create git branch and switching to that branch at the same time - `git checkout -b hello`

To rename git local branch while being active in that branch is - `git branch -m helloWorld`

To rename git remote branch - `git branch -m helloWorld -> git push origin -u HelloWorld3`

To delete git branch locally – `git branch -D HelloWorld`

To find list of local branches - `git branch`

To find list of remote branches - `git branch -r`

To create remote branch - `git checkout -b remoteBranch -> git push origin remoteBranch`

To delete remote branch - `git push origin - - delete remoteBranch`

To delete multiple remote branch - `git push origin - - delete remoteBranch1 remoteBranch2 remoteBranch3 `

1. **Git Log**: A git log shows lists of commits(SHA) that was made to repository, each commits associated with message,commitSha,Author,date.

To check the all the git commits that made to repository - `git log`

To check most 3 recent commits that mad to repository - `git log -n 3`

To check the author who committed changes into the repository - `git log - -author=”Roni”.

To check the committer who committed into the repository - `git log - -committer=”Roni"`.

1. **Git Cherry Pick:** Git cherry pick takes changes from target commit and place them into the HEAD of the current working branch.