

## Git and GitHub Hands-On Practice:

I have learned various commands and how can we directly interact with git cli and git api as well. I learned how to make account on github through cli and various concepts like cloning and forking, .git files and how to use it efficiently. Git branching strategy and git rebase merge and cherry pick concepts.

I have also learned from real world examples how branching works in real world. There are four types of branches:

Master: Where all the active development is going on

Hotfixes: When company release new version and after that got some bugs to improve them and developers work on that immediately to solve them.

Release: Companies makes update of their applications by combining all the new features developer made.

Feature: When Developer works in isolated environment to work on solely on feature.

I have learned many different commands as well learned how the whole life cycle works. As most of things were hands on I am unable to write the theory.