GIT COMMANDS

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| COMMANDS | PURPOSE |
| git checkout –b branchname | Create new branch name. |
| git checkout branchname | Shift to branchname.(make sure that while shifting branches you have no local changes. Local changes will prevent from switching branches) |
| git pull | Pull the changes from tracking branch and merge to current branch |
| git merge branchname | Merge a local branch to another local branch where you are currently on. Eg:-git merge develop ,this will merge develop to your current branch |
| git add . | Will add all the changes you made in the branch(will stage the changes) |
| git commit | Will commit all the added files |
| git gui | Will open the ui where you can stage, commit etc |
| gitk | Will show the tree structure of commits |
| git log | Will show the commit logs for the branch |
| git stash | Will temporarily delete your local changes which are not committed .But those changes will be saved if you want to apply that in future |
| git stash apply | Will apply the stashed changes |
| git stash drop | Will drop the stashed changes and wont be available for future use |
| git status | Will show if there is any changes in the local branch. |
| git cherry-pick commitid | If we have to make same commit which is available in different branch ,then take commitid of that change which you want to make in new branch by command gitk, then take the shah id which is the commit id |
| git reset --hard | Permanently revert all the changes made in local which are not committed. |
| git push origin HEAD:branchname | Will push all the commits from branch to the origin repository(tracked branch) |