

**Software for Mobile Devices**

**Presentation Title**

GITHUB DEMO BY COMMAND LINE

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http://isb.nu.edu.pk/nusite/images/ohcd/fast_logo.png

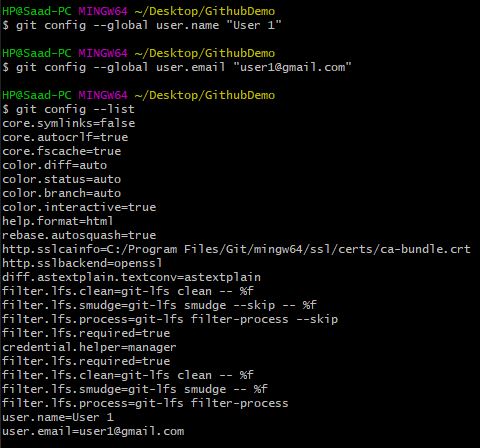
**GITHUB DEMO BY COMMAND LINE**

**Commands:**

* git –version : Use to check current git version



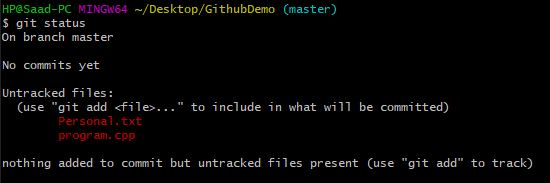
* git config –global : use to add current username and password



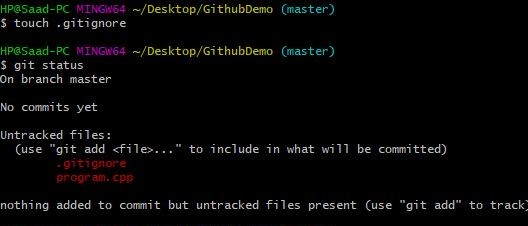
* git init : use to initialize empty git repository



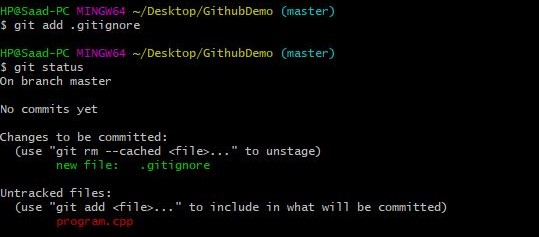
* git status : use to check current status of files in current folder whether the files are added in the local repository or not



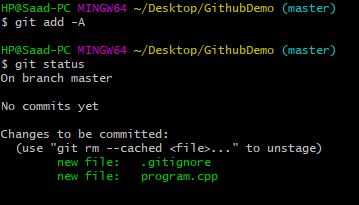
* touch filename : use to create new file



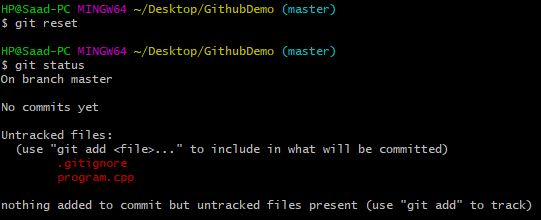
* git add filename : use to add files to local repository



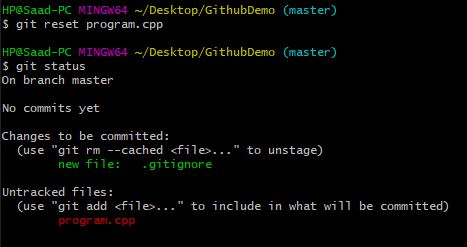
* git add –A : use to add all the untracked files into local repository



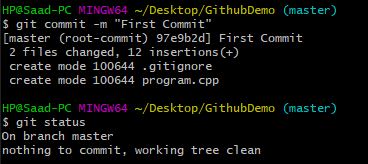
* git reset : use to remove all files from the local repository



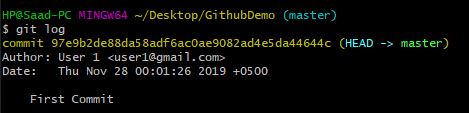
* git reset filename : use to remove specific file from local repository



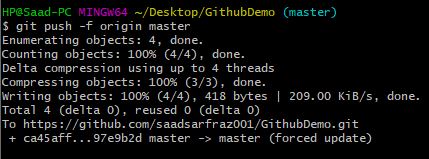
* git commit –m “comments” : use to commit the added files to push onto remote repository



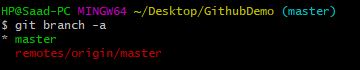
* git log : use to track record of all commits to the repository



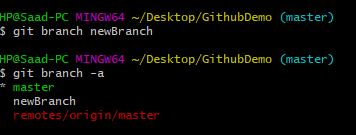
* git remote add origin ‘url of remote repository’
* git push –f origin master : use to force push all the files in local repository to remote repository



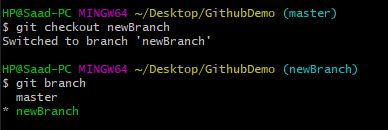
* git branch –a : use to check status of all the current branches



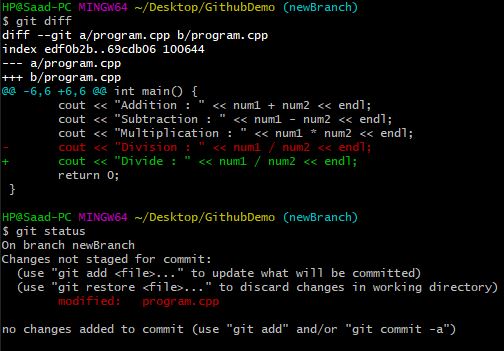
* git branch newBranchName : use to create new branch



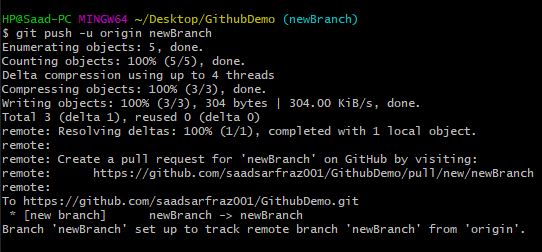
* git checkout branchname : use to switch to the new branch



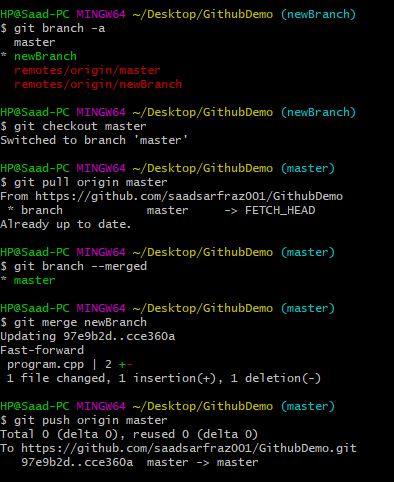
* git diff : use to check the changings made in the last added files



* git push –u origin newBranchName : use to push the untracked files to the new branch



* git pull origin master : use to pull request the newly created branch to the master branch
* git branch –merged : use to check merged branches
* git merge newBranchName : use to merge new branch with the master branch
* git push origin master : use to push the files to the remote repository



* git branch –d newBranchName : use to delete the bew branch from local repository
* git push origin –delete newBranchName : use to delete new branch from remote repository

