GIT

Download git

<https://git-scm.com/downloads>

Basic git commands

<https://confluence.atlassian.com/bitbucketserver/basic-git-commands-776639767.html>

When create new repo

* Init
* Git add \*
* Git status
* Git commit -m “msg”
* git remote add origin https://github.com/dikshach1111/RemainingFiles.git
* git push origin master

1. Open cmd prompt
2. Tell git who you are by using git config --global user.name "diksha1111" command

Text

Description automatically generated

1. Configure email using git config --global user.email “[dikshach1111@gmail.com](mailto:dikshach1111@gmail.com)” command

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1. Create folder in C:\users\d885319. (created folder called GitStuff)
2. Enter command cd GitStuff

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1. Add files to stash/staging using git add \* command (if want to add any specific file then use git add <filename>)

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1. To check status

Graphical user interface, text

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1. Commit code

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1. Connect remote repo to local repo

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1. Push code (when u push code it will ask for credentials/authentication)

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Graphical user interface, text

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* To download something from git use git clone /path/to/repository

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* Git pull origin master [**Update from the remote repository**](https://www.atlassian.com/git/tutorials/syncing)

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* If modified some files

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* Git branch
* Create new branch : git checkout -b <branchname>
* Switch to branch: git checkout brachname
* While pushing push it to branch: git push origin <branchname>
* To merge master and branch: switch to master using git checkout master then use git pull origin master and now merge git merge branchname
* Merge conflict