Git notes

What is Git Pull

Bring a project from remote repository to local repository

* Git Pull Request
* Graphical user interface

  Description automatically generated
* Git pull fetches and merges changes from the remote repository to the local repository.
* Git pull is a combination o two commands, git fetch followed by git merge.
* Git Fetch – command commits downloads content from the required remote repository
* Git merge command combines multiple sequences of commits into a single branch

Steps

1. Open a bash and create a directory to it. For eg: d:/phal/gitdemo – create using mkdir on bash
2. Enter command cd gitdemo
3. Type git init. Now Empty repository has been created on the local machine with a .git folder which is hidden.(Enable settings to view hidden files)
4. Go to git hub. Select the repository, click link of clone or download
5. Paste the url on git bash with the command $ git pull copied path
6. Contents of the repository can now be seen on local machine.
7. Make changes in any file for eg. Readme.txt
8. Type git status on git bash(Files changed will be displayed in red)
9. Type “git add .”(git add space dot)
10. Type git commit -m “changes made”
11. Type git commint(Nothing to commit, working tree is clean)
12. Go to github. Copy the url from clone or download again
13. On git bash type, git remote add origin copiedpath (This step needs to be done only once)
14. Now type git remote -v (fetch and push)
15. Last step type git push -u origin main
16. Go to github and see the contents of the file changed.