**\* GIT COMMANDS \***

\*…or create a new repository on the command line -

echo "# LearnGit" >> README.md

\* GitHub file adding process Baisc Steps -

(1) git config --global --list

git config --global user.name "shivkedarnath005"

(2) git config --global user.email "shivkedarnath005@gmail.com"

(3) git init

(4) git add "filename with extension"

git add --all

git add -A

git add \*.java (file with same extension)s

git add -a

(5) git commit -m "first commit"

(6) git branch -M main

(7) git remote add origin https://github.com/shivkedarnath005/LearnGit.git

(8) git push -u origin main

**\* Git Commands in Details -**

1) To clone the Repository from GitHub into Local Folder -

git clone (Git repository URL)+

git clone Repo URL/Folder

git clone https://github.com/shivkedarnath005/LearnGit.git

2) To list the files in folder

ls+

ls -la+

3) To choose the folder path -

cd FolderName/

4) To clear the screen -

clear+

5) To initialize the git directory

git init+

6) To check .git directory status -

ls -la+

7) To check the status of your git repo -

git status+

8) To check all the commits log on this repo --

git log+

9) To create new folder

mkdir newfolder name

10) To create and save new files

touch test.txt

11) To vim text editor -

vim test.txt

i for insert

ESC Escape key

bottom left corner :wq+ or :w+ save it :q+ quit without exit.

12) Three Types of file status -

Modified --Staged --Committed

13) Modified to staged state use-

git add test.txt

git add -A

14) To add the file in repo

git add Test.txt(file name)

15) To commit the added file into repo -

git commit -m "First Commit" Test.txt

16) To access the remote server -

git remote -v

17) To push the commited file-

git push origin master (branch name)

18) The process to push file into git repo -

Create file - Add into staged area - Commit - push to Git Repo

19) Open current directory -

pwd+

cd .git

20) To check git version on pc -

git --version+