GIT Commands Lines

**//Setup**

Download GIT from google and install it

Or Download Latest version of CMDER it contains git

**//Working Directory**

1. create a folder to put ur project in
2. create a repository in github
3. copy clone link of the repository
4. Open CMD with administrator privileges
5. enter that folder with cd "folder name"
6. to download ur project from git hub use cloned linked from github

use this command to download it :

git clone "here put the link of the file in the github u need to download"

5. then you need to check the files statue that u add or u edited in we use next this command :

git status

**//Staging area**

6. if the color of the files was red that mean u need to add them to the staging area

we use this command;

git add "add the name of the red files"

to add all files and folders or the edited files we always use this command :

git add \*

7. if the files color was all green thats good but if u want to remove one

we use that command :

git reset head "name of the file or the folder"

**//Local Reposetry**

8. to move ur files or folders from staging area to local repo u need to commit the files by using this command :

git commit -m "put here any message u want"

**if an erreur came up like that :**

Author identity unknown

\*\*\* Please tell me who you are.

Run

git config --global user.email "you@example.com"

git config --global user.name "Your Name"

to set your account's default identity.

Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Moham@LAAGUILI.(none)')

**here’s solution :**

first command to add email to system

git config --global user.email “ add [ur](mailto:saidlergili@gmail.com) github email here”

second command to add name to system

git config --local user.name "add ur GitHub UserName here"

now try to commit again and it will work

**//Remote Reposetry**

9.befor u push ur project to git hub u need to login to push directly

9.1. u need to know wich remote name to use use this command

Git remote

9.2. u need to know wich brache name u are in use this command

Git branch

10. to move ur files remote repo u need to push the files by using this command :

**Syntaxe :** git push “remote name” “branch name”

git push origin main

11. to get a copy of the files in the reposetry in the github plateforme use this command :

Git fetch : it takes the latest data from the site

Git merge : it merge the your local repo files with the remote repo

we use this command :

Git pull “ Add here the name of the branch”