Git & GitHub

```
git version
```

To find the folder

```
cd Desktop\ desired_folder\ desired_folder_2

Example :

C:\Users\Vraj>cd Desktop\Mission placement\Portfolio demo

C:\Users\Vraj\Desktop\Mission placement\Portfolio demo>
```

To see files in the folder

```
dir          → To see normal files

dir /a       → It shows all files including hidden/system files

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In windows you can see after running these commands:

.        → current directory
..       → parent directory
.git     → The hidden Git folder that was just created by git init
Files    → Your files
```

Now we will put the folder on GitHub

First of all, log in to your GitHub

```
git config --global user.name "Your name"
git config --global user.email "Your email address"
```

```
Then we can verify:
git config --list
```

Step-1: Initialize

```
git init
```

If you want to see the status (gives current status of your file)

```
git status
```

If you see color:

red → the file is not added to git

green → the file is added to git

Step-2: Add files to Git

```
git add .          → To add all files
git add file_name  → To add specific files
```

Step-3: Write message

It shows that what our code is about

```
git commit -m "Your_text"
```

Step-4: Push on GitHub

Go to the GitHub website

Click ‘new repository’

Name it and click ‘done’

Step-5: Tell command prompt that the selected files will go to which address (URL)

```
git remote add URL_name (origin by default) URL (copy from website)

If you want to check:
git remote      → Shows the names of remote repositories linked to your loc
al Git project
git remote -v   → (verbose) It shows the URLs linked to each remote name
— both for fetching (pulling) and pushing.
```

If you entered wrong URL, then just type this command to remove the wrong path:

```
git remote remove URL_name
```

Step-6: Push the code

```
git push URL_name branch_name
```

To check branch:

```
git branch

-----------------------------------------------------------------
by default, the branch name is 'master'
```