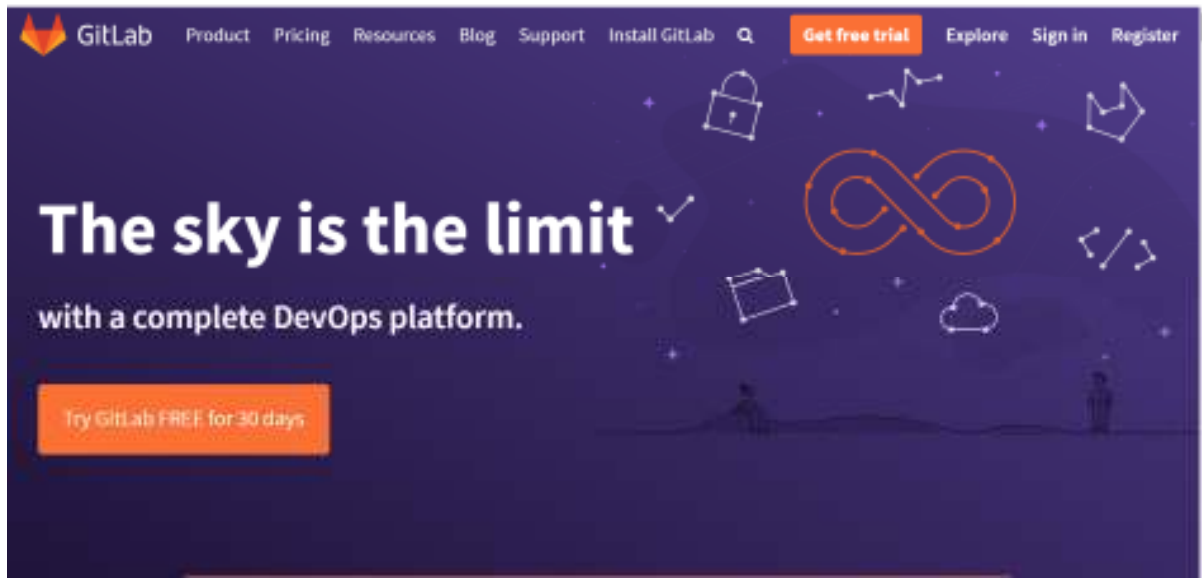
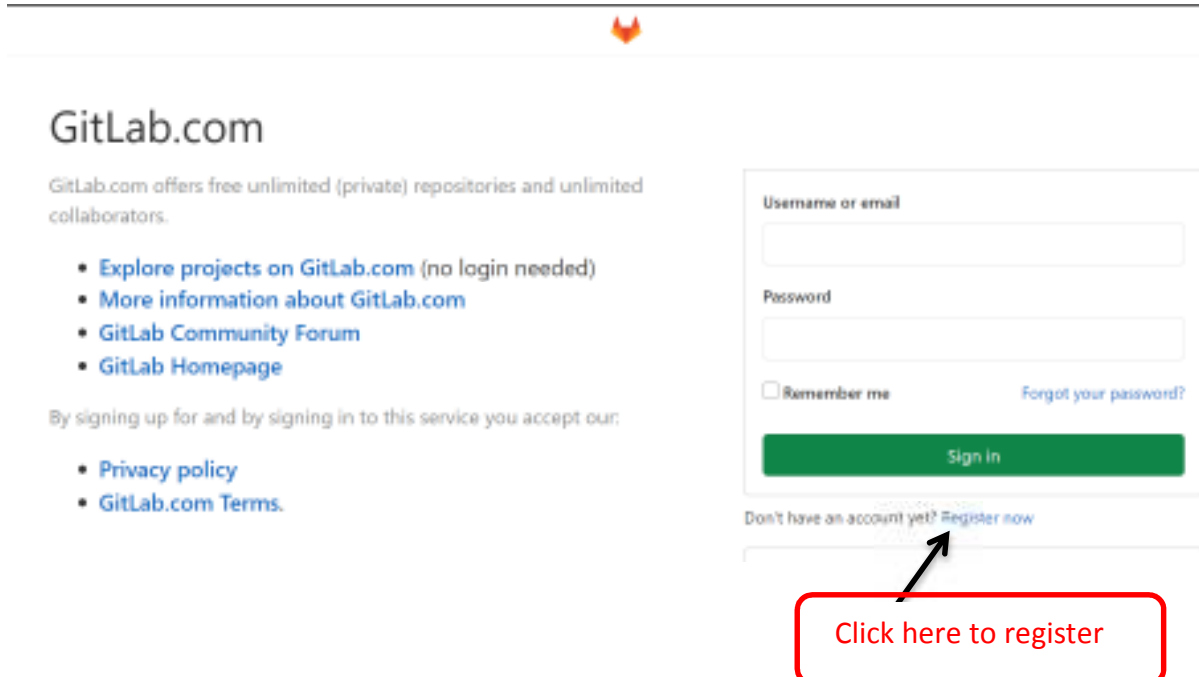


Steps for Gitlab - Access, Registration & Installation

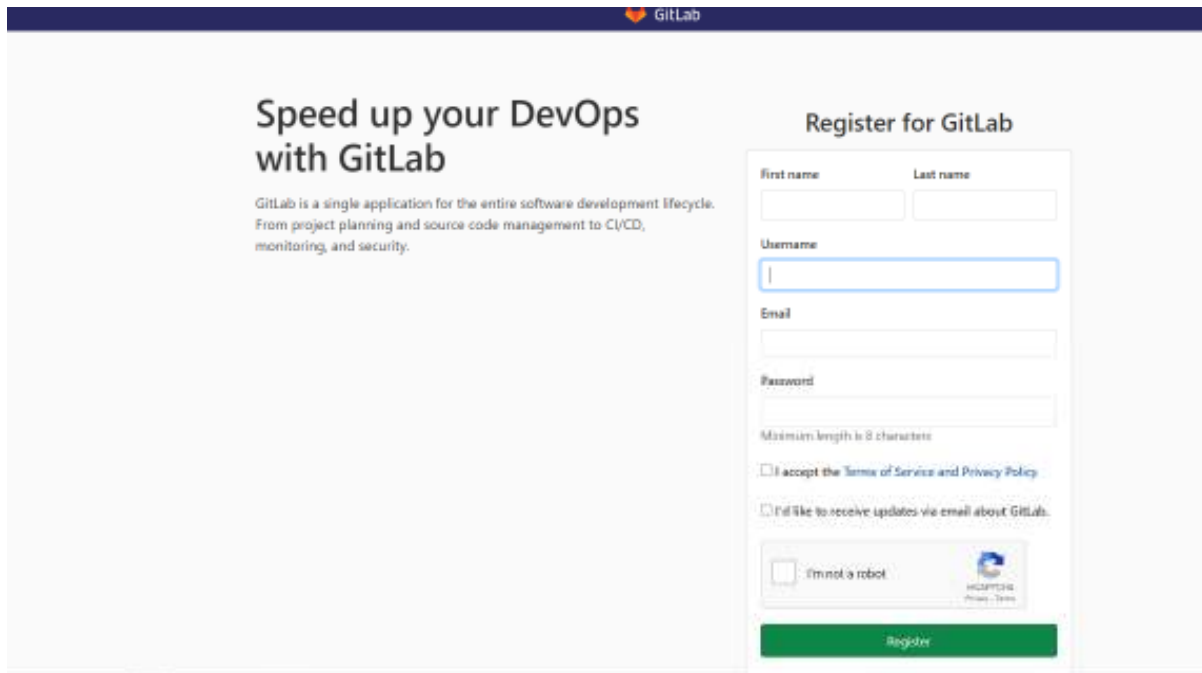
1. Go to gitlab.com



2. If you do not have a gitlab Id click on Register now

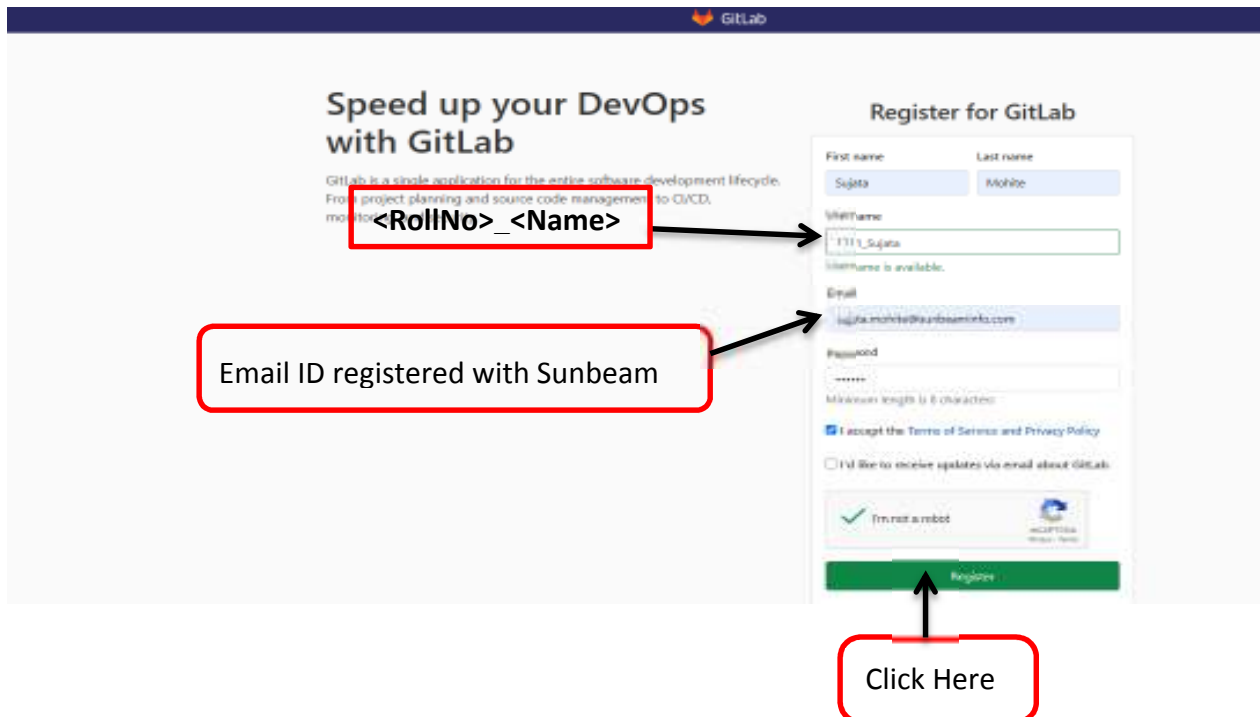


3. You will be redirected to Registration page



The image shows the GitLab registration page. On the left, there is a heading "Speed up your DevOps with GitLab" and a subtext: "GitLab is a single application for the entire software development lifecycle. From project planning and source code management to CI/CD, monitoring, and security." On the right, there is a "Register for GitLab" form. The form includes fields for "First name", "Last name", "Username", "Email", and "Password". Below the "Password" field, it says "Minimum length is 8 characters". There are two checkboxes: "I accept the Terms of Service and Privacy Policy" and "I'd like to receive updates via email about GitLab". At the bottom of the form, there is a "I'm not a robot" checkbox and a "Register" button.


4. Please register using the given below protocols



The image shows the GitLab registration page with annotations. A red box contains the text "<RollNo> _ <Name>" with an arrow pointing to the "Username" field, which contains "1111_Sujata". Another red box contains the text "Email ID registered with Sunbeam" with an arrow pointing to the "Email" field, which contains "sujata.mohite@sunbeaminfo.com". A third red box contains the text "Click Here" with an arrow pointing to the "Register" button. The form also includes fields for "First name" (Sujata) and "Last name" (Mohite), a "Password" field, and checkboxes for "I accept the Terms of Service and Privacy Policy" and "I'd like to receive updates via email about GitLab". A "I'm not a robot" checkbox is also present.

5. Select

- ***Role - Software Developer**
- ***Who will be using GitLab - Just me**



Welcome to GitLab
Sujata!

In order to personalize your experience with GitLab,
we would like to know a bit more about you.

Role

Software Developer

This will help us personalize your onboarding experience.

Who will be using GitLab?

☐ My company or team ☒ Just me

Get started!

6. Welcome Screen for Gitlab

 Free Trial of GitLab.com Gold
Try all GitLab has to offer for 10 days. No credit card required. [Start your trial](#)

Welcome to GitLab

Faster releases. Better code. Less pain.

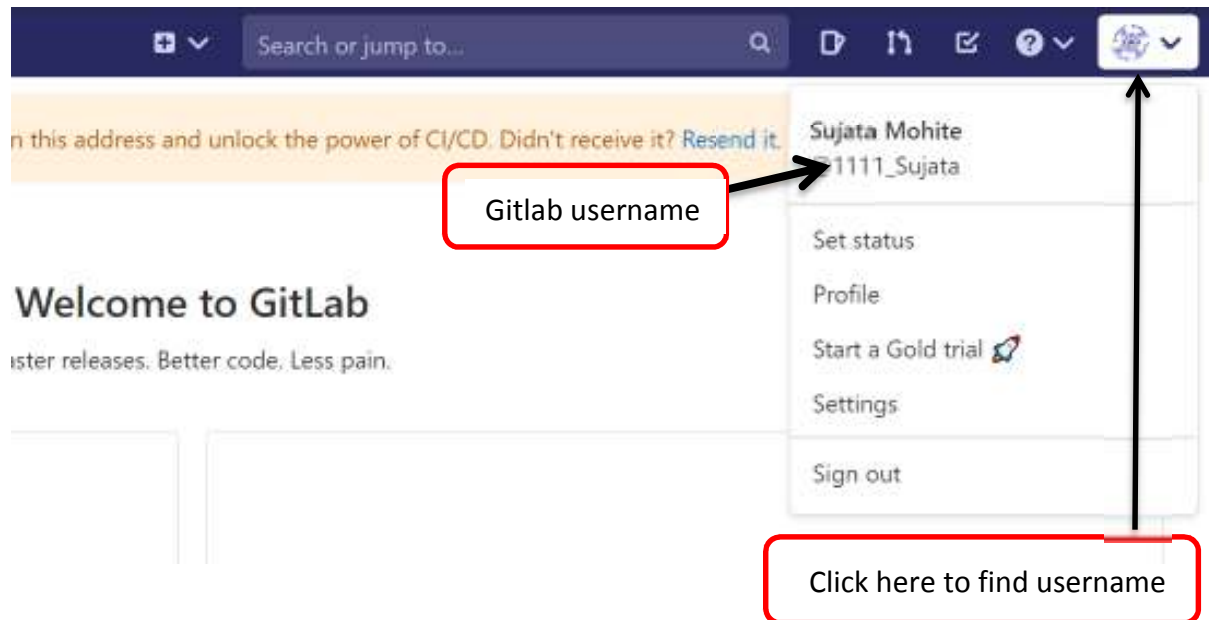


Create a project
Projects are where you store your code, access logs, wiki, and other features of GitLab.



Create a group
Groups are the best way to manage projects and members.

7. Click here to find your username

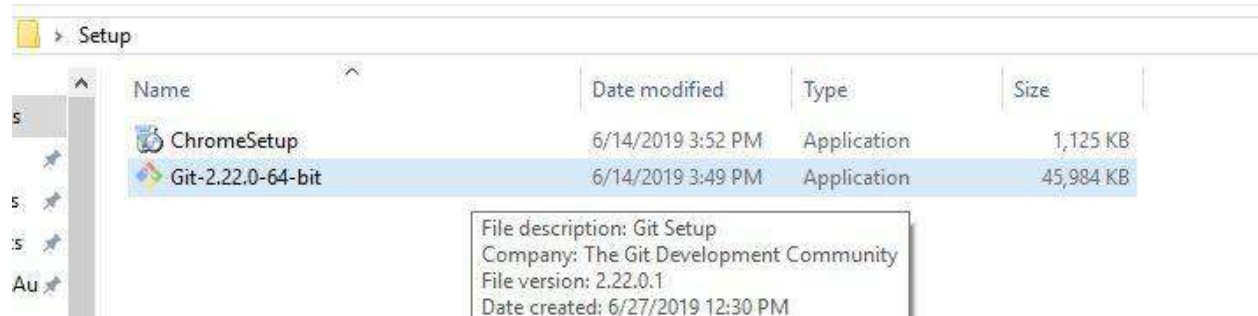


Git Installation Steps

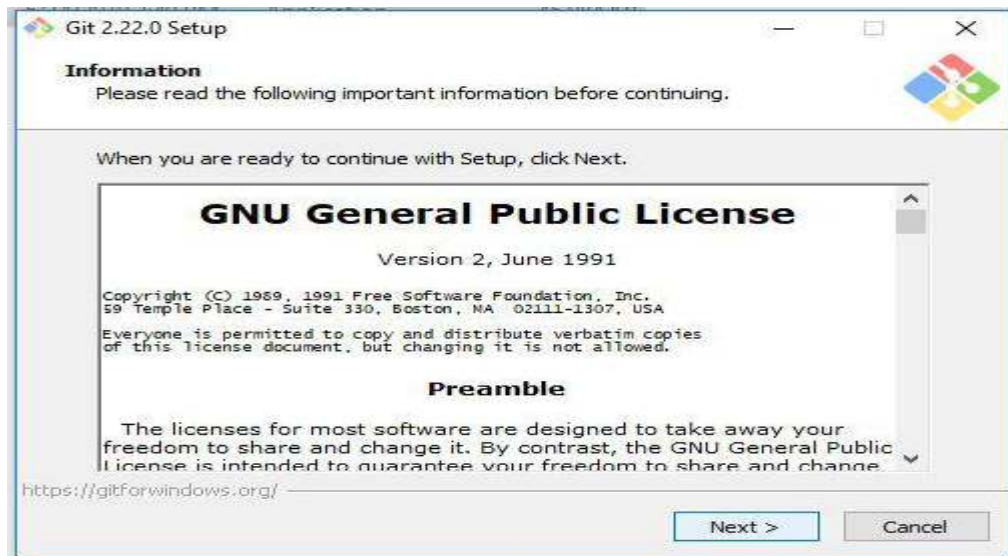
Download Git software from <https://git-scm.com/download/win>

[Note: latest version of Git is Git-2.28.0-64-bit. The installation steps are the same]

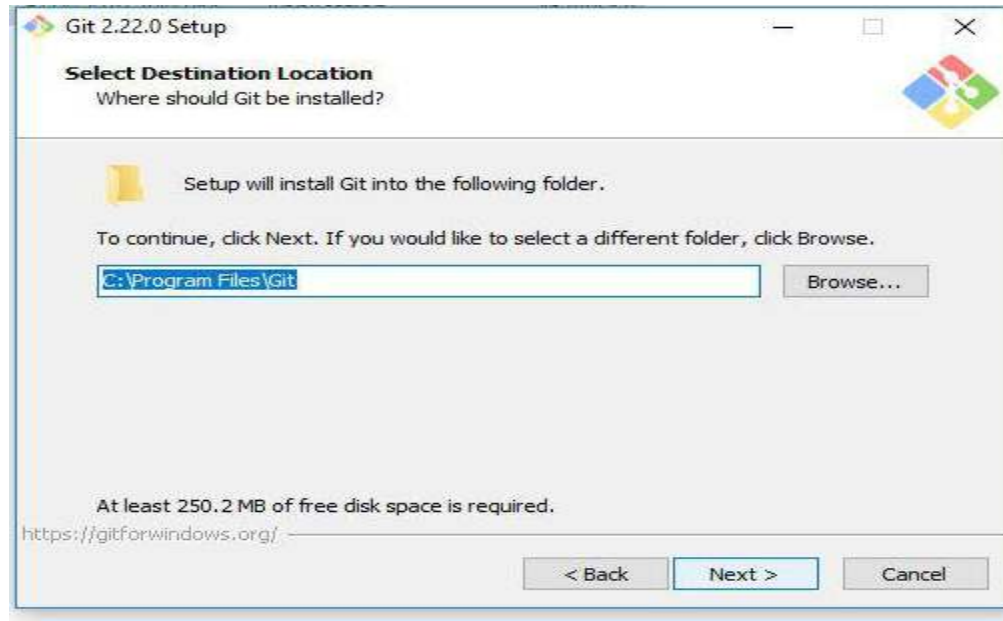
1.Double click on Git-2.22.0-64-bit



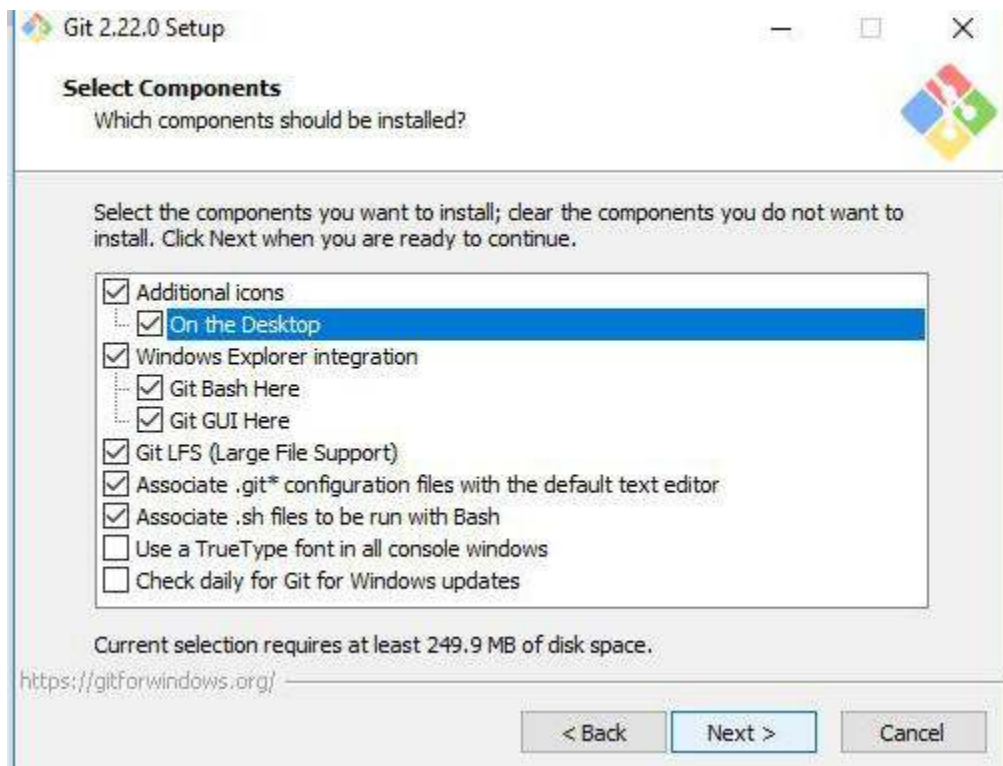
2.Click on Next



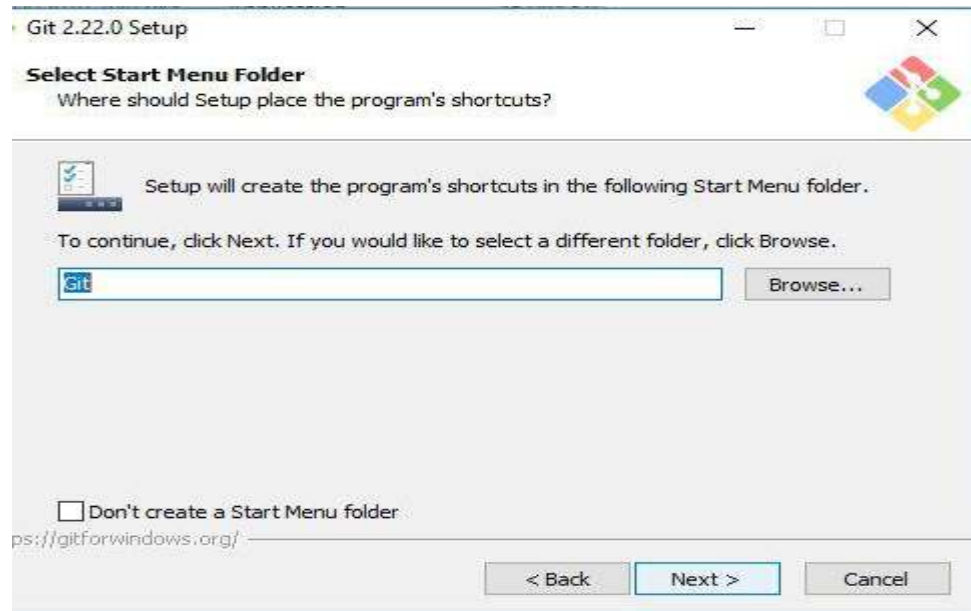
3. Click on Next



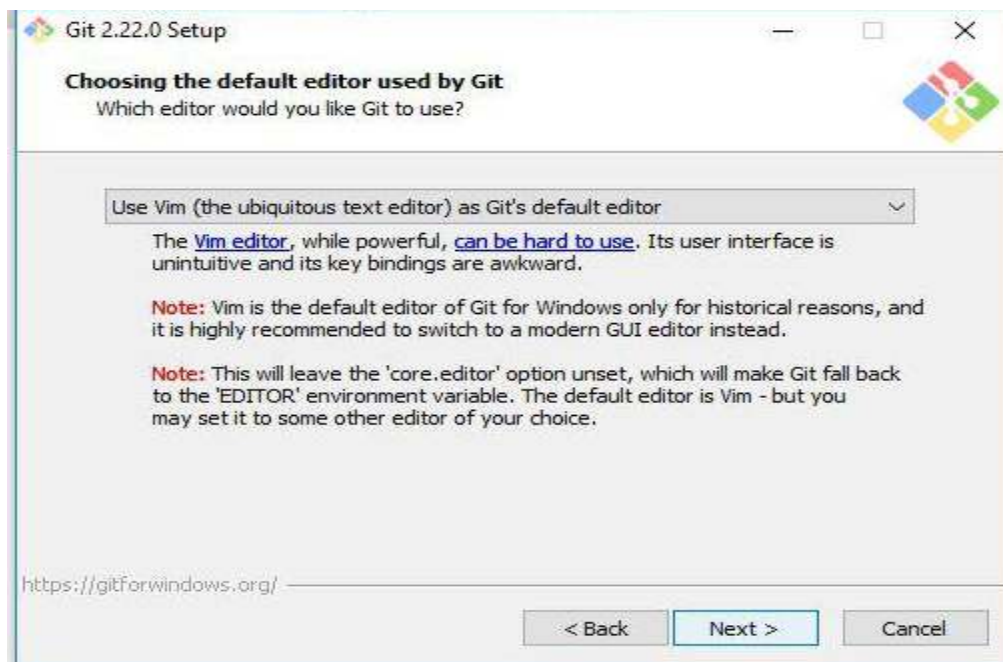
4. select checkbox and click on Next



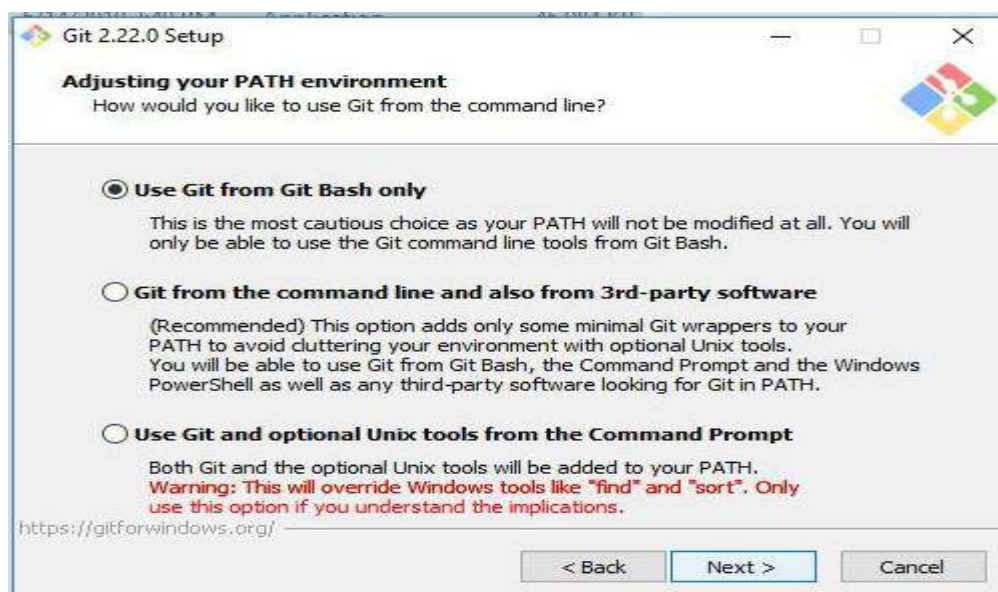
5. Click on Next



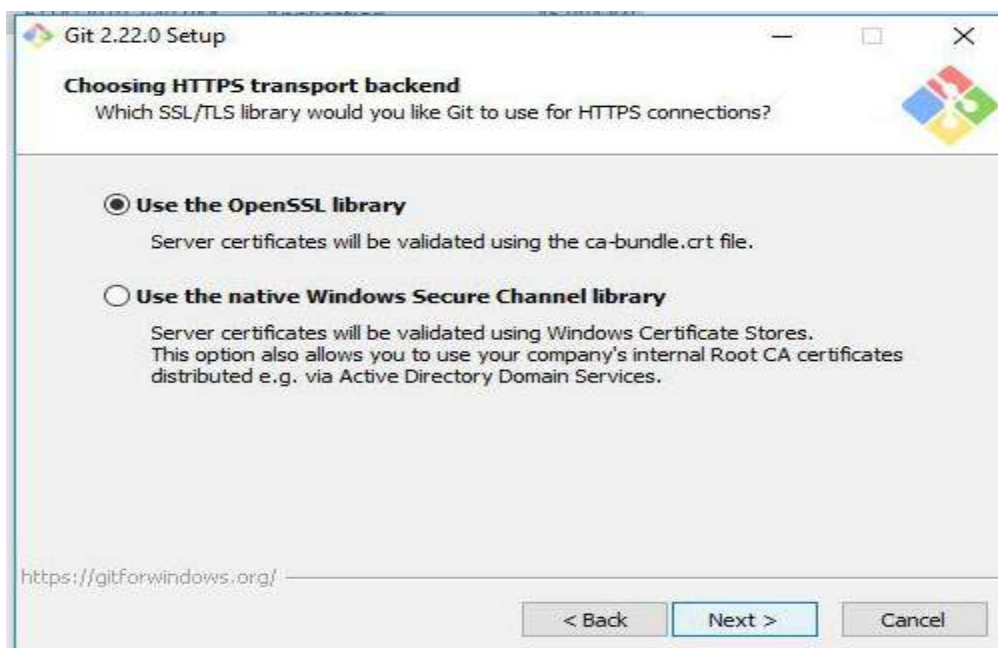
6. Click On Next



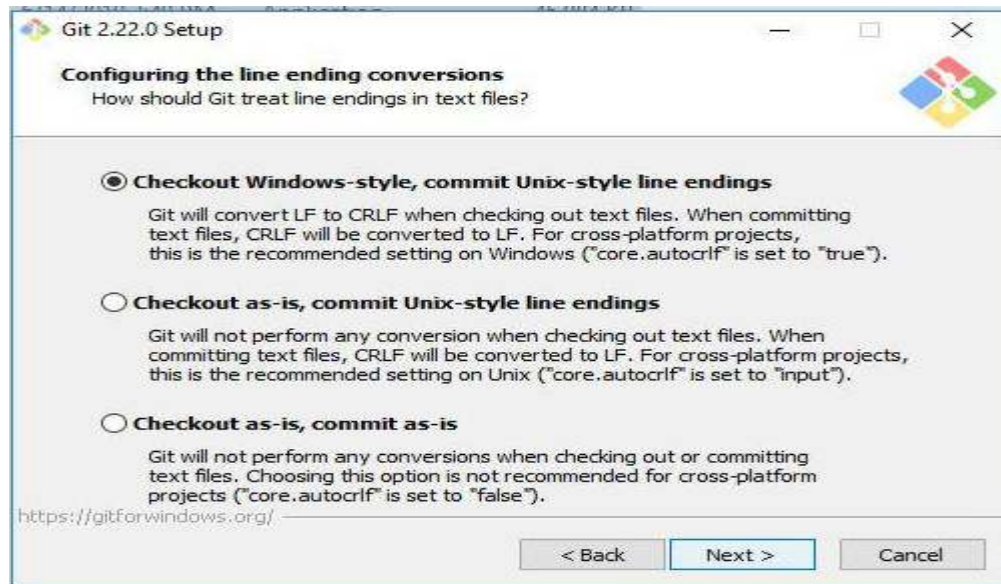
7.select first option and click on Next



8.select first option and click on Next



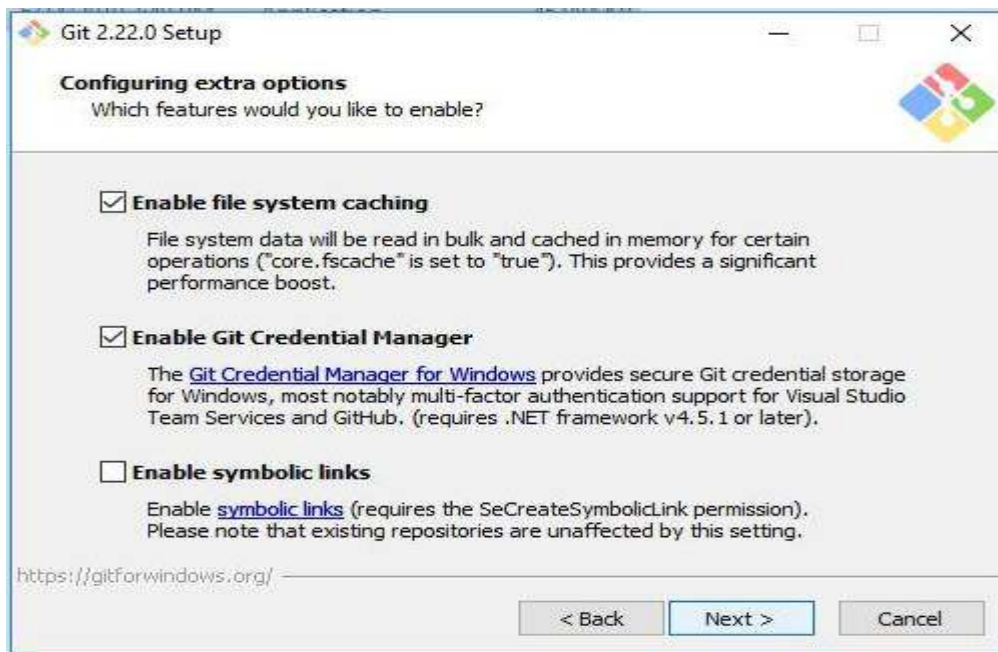
9.select first option and click on Next



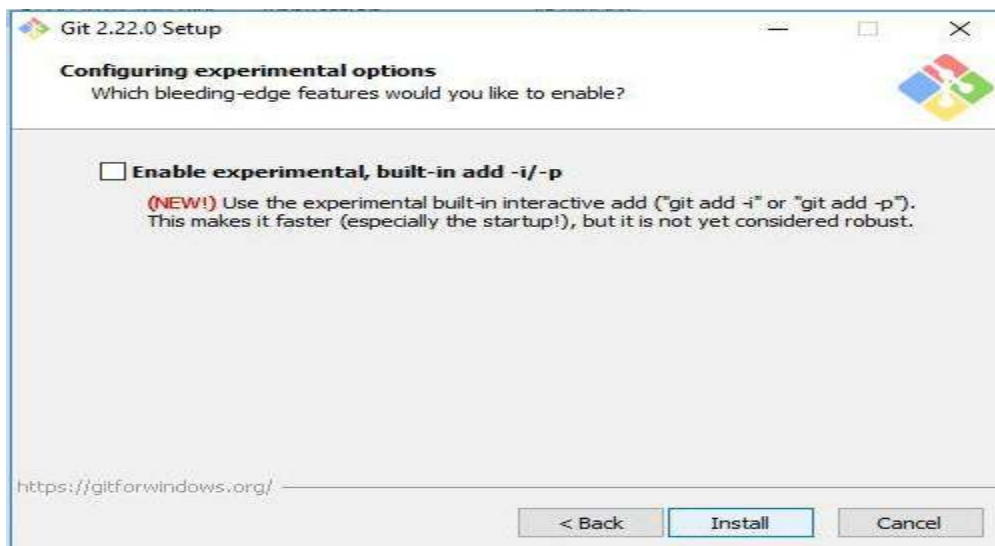
10.select first option and click on Next



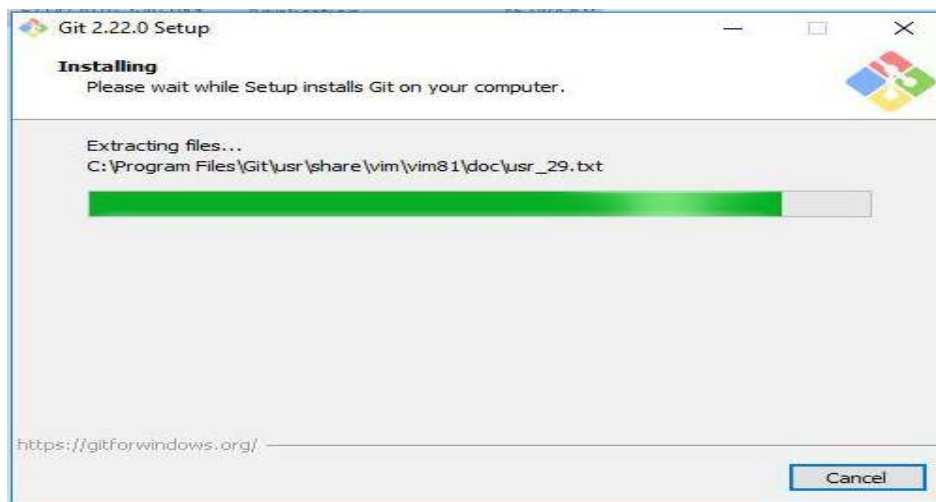
11.select first and second option and click on Next



12.click on Install



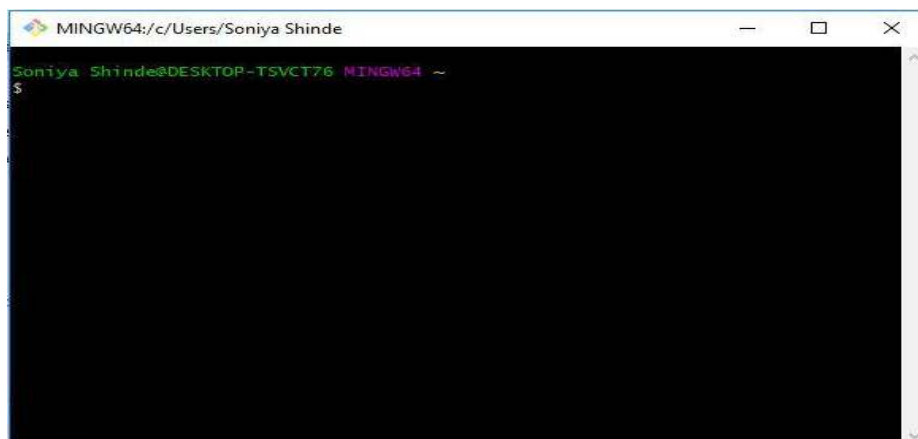
13. Installation Process



14.select Launch git and click on Finish

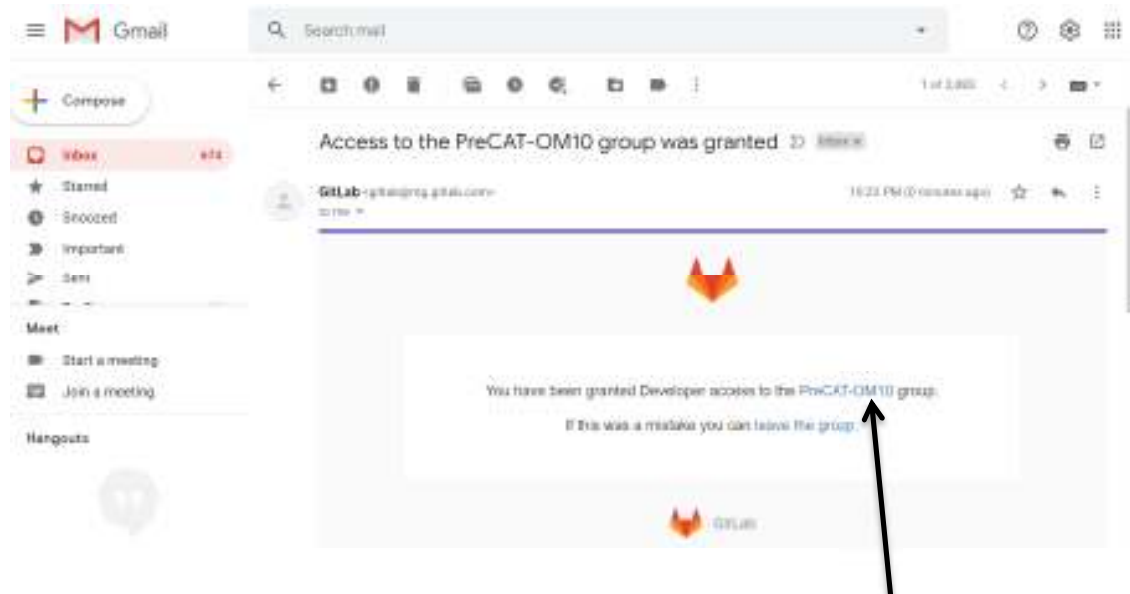


15.Final Screen



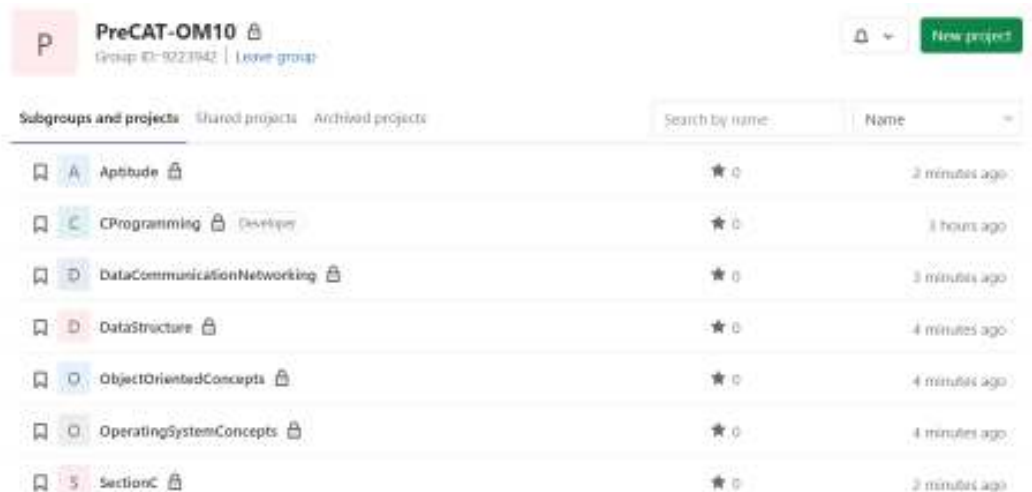
How To Access GIT LAB -Data

1. On submitting the gitlab username, you will receive mail on registered mail ID

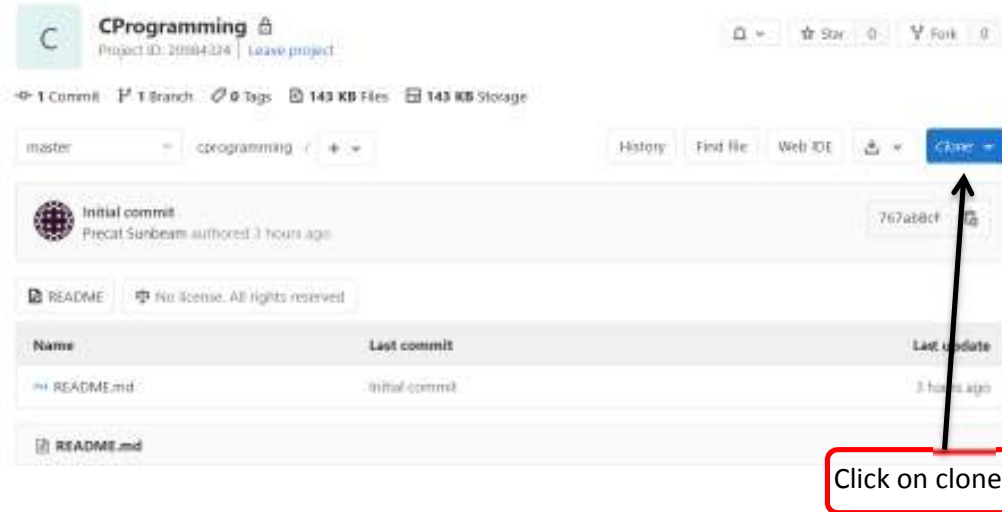


Click on the link and you will get access to the daily course data shared on gitlab

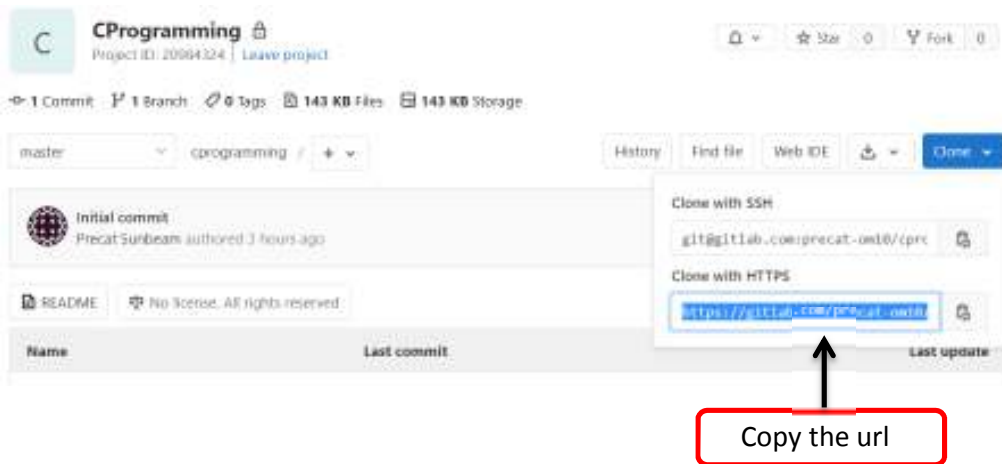
2. Now You are in your PreCAT Batch Group and Click on CProgramming



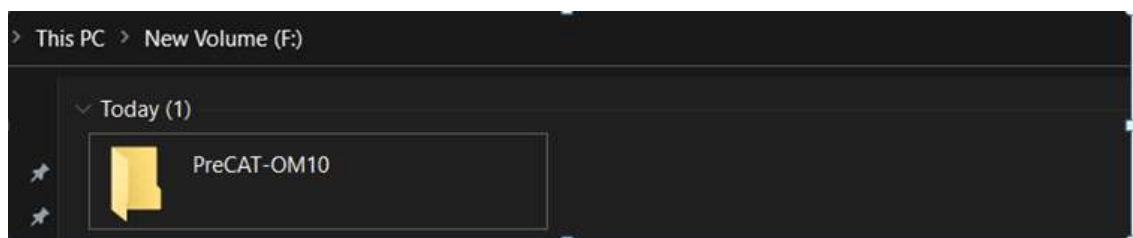
3. Click on clone



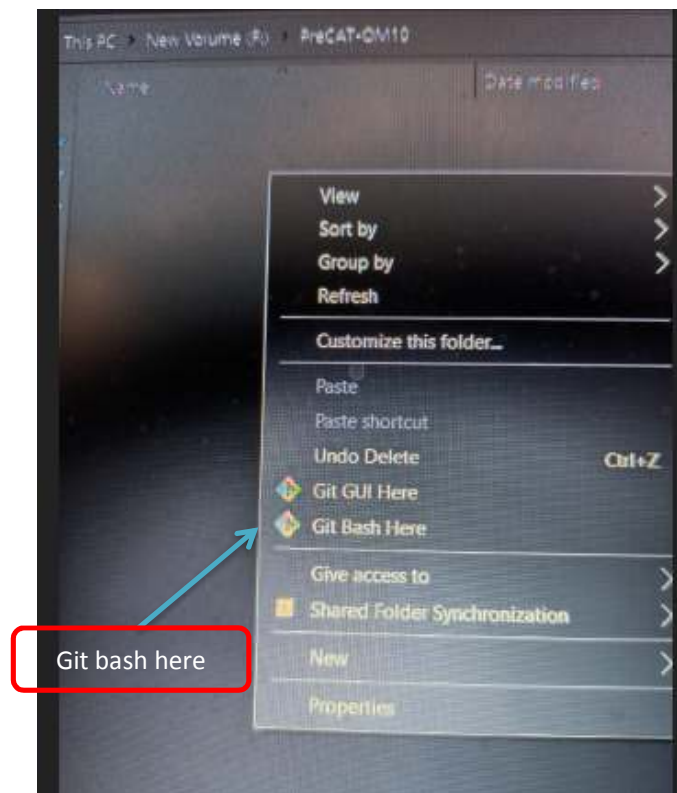
4. Copy the url shown here



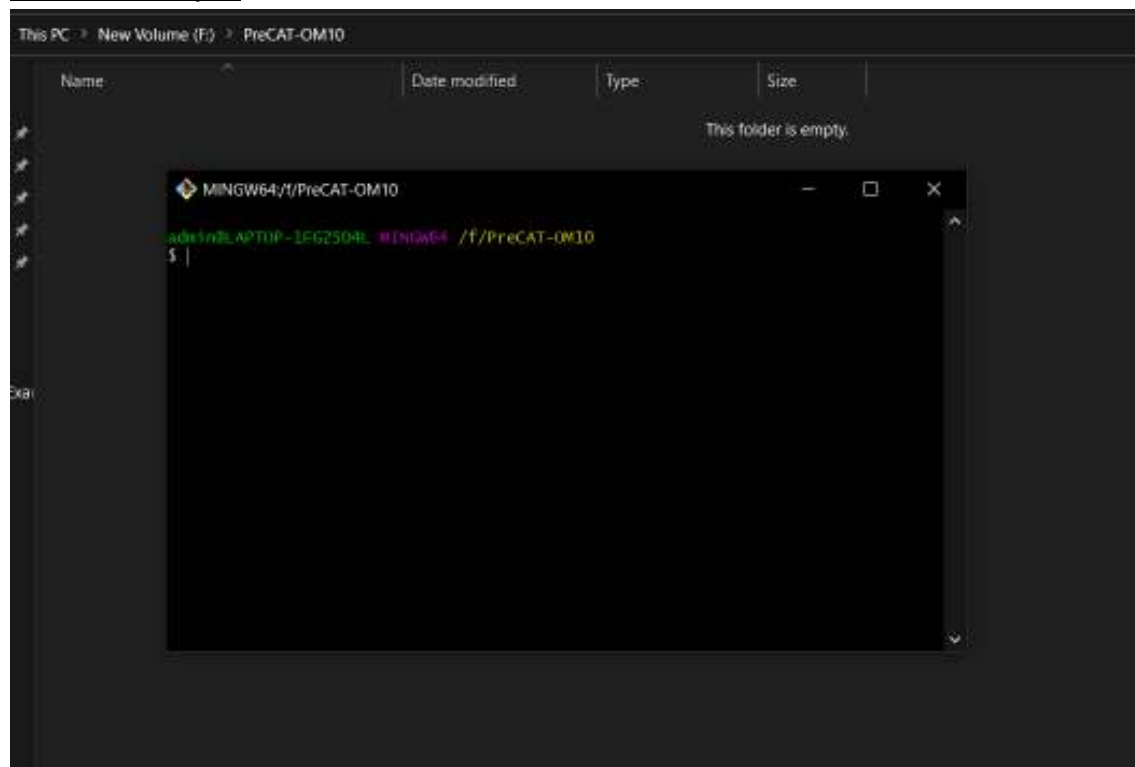
5. Create a new folder on your local drive



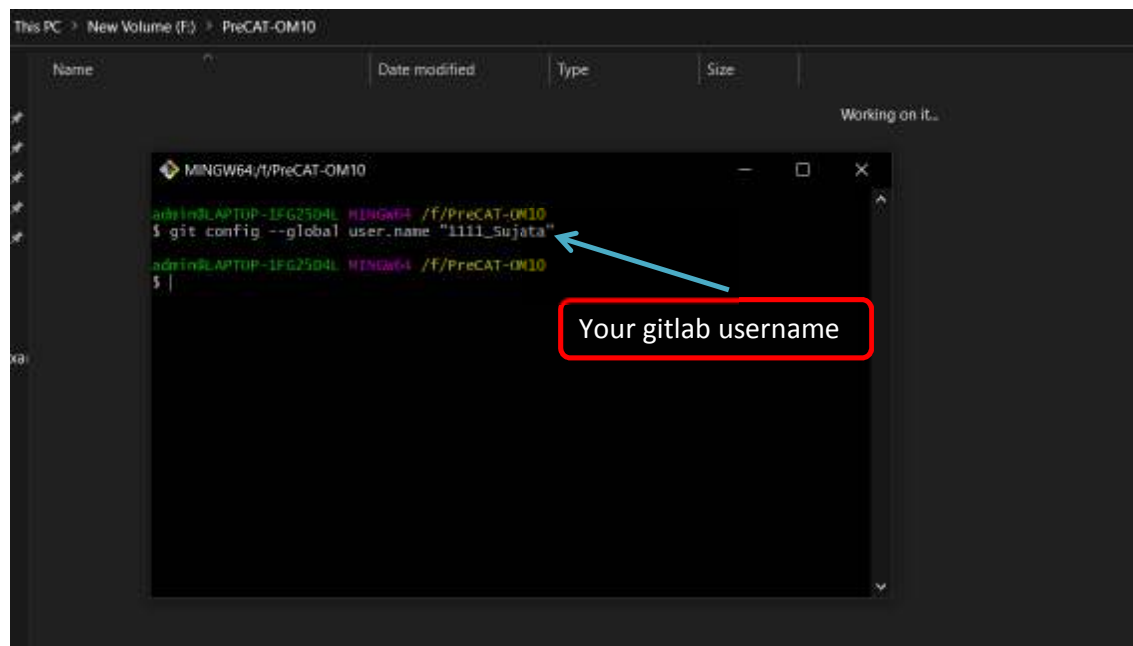
6. In the empty folder Right Click and open Git Bash



7. Git Bash is open



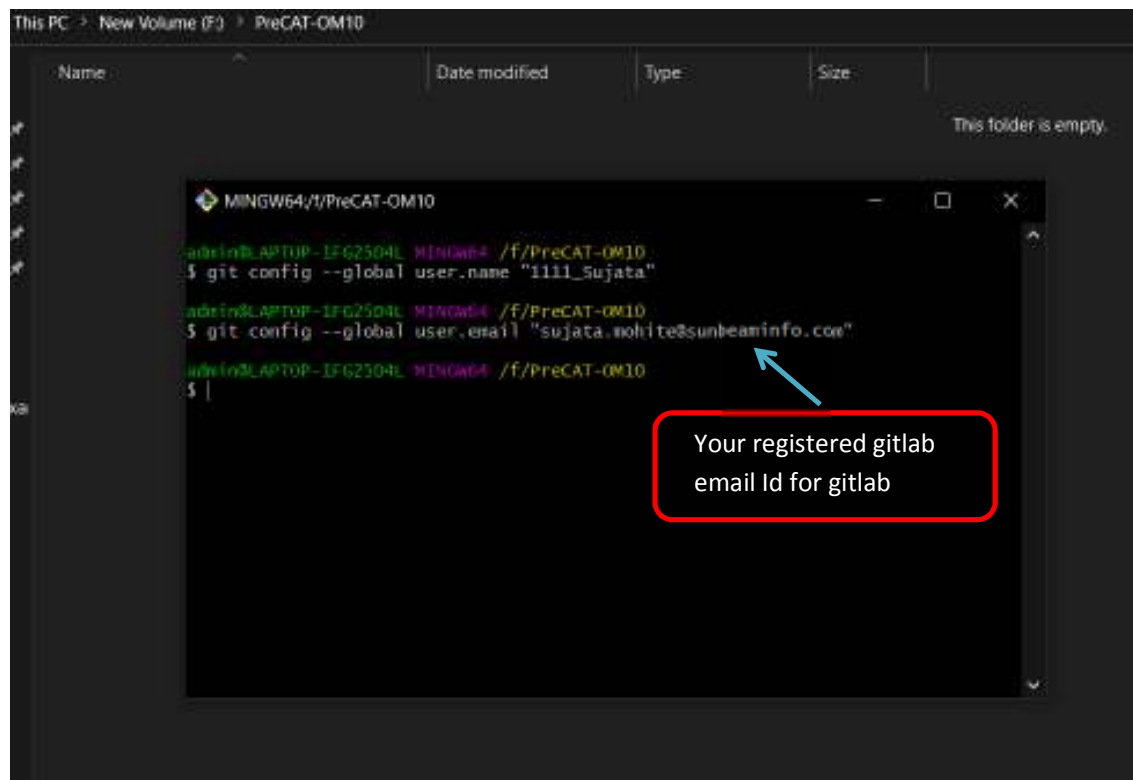
8. Write on git bash -> `git config --global user.name "1111 Sujata"`



```
adrim@LAPTOP-1FG2504L MINGW64 /f/PreCAT-OM10
$ git config --global user.name "1111_Sujata"
adrim@LAPTOP-1FG2504L MINGW64 /f/PreCAT-OM10
$ |
```

Your gitlab username

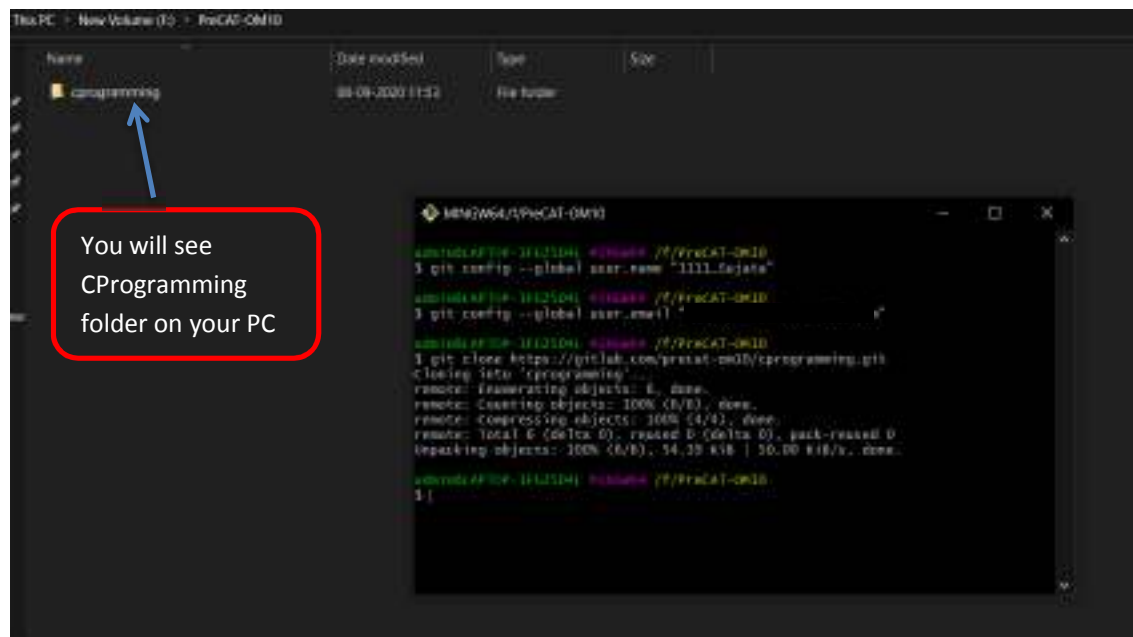
9. Write on git bash -> `git config --global user.email "sujata.mohite@sunbeaminfo.com"`



```
adrim@LAPTOP-1FG2504L MINGW64 /f/PreCAT-OM10
$ git config --global user.name "1111_Sujata"
adrim@LAPTOP-1FG2504L MINGW64 /f/PreCAT-OM10
$ git config --global user.email "sujata.mohite@sunbeaminfo.com"
adrim@LAPTOP-1FG2504L MINGW64 /f/PreCAT-OM10
$ |
```

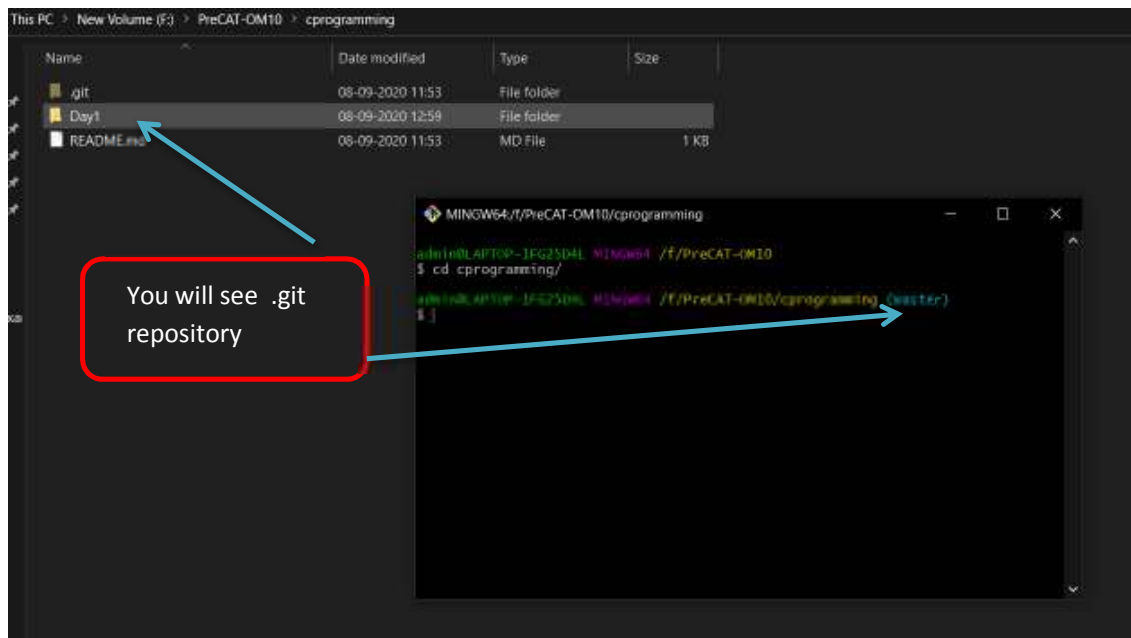
Your registered gitlab email Id for gitlab

10. Write on git bash → git clone <url> copied by clicking clone in CProgramming on gitlab



From Second Day onwards

Step 1 :- Write on git bash → `cd` <press tab> OR `cd CProgramming/`



Step 2 :- Write on git bash → `git pull`

