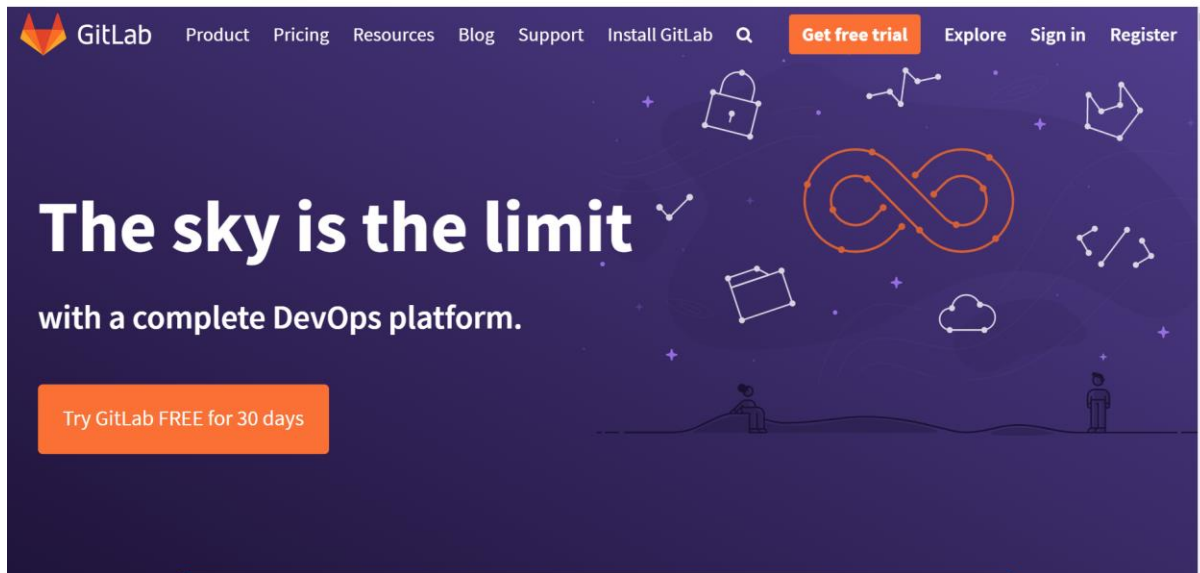
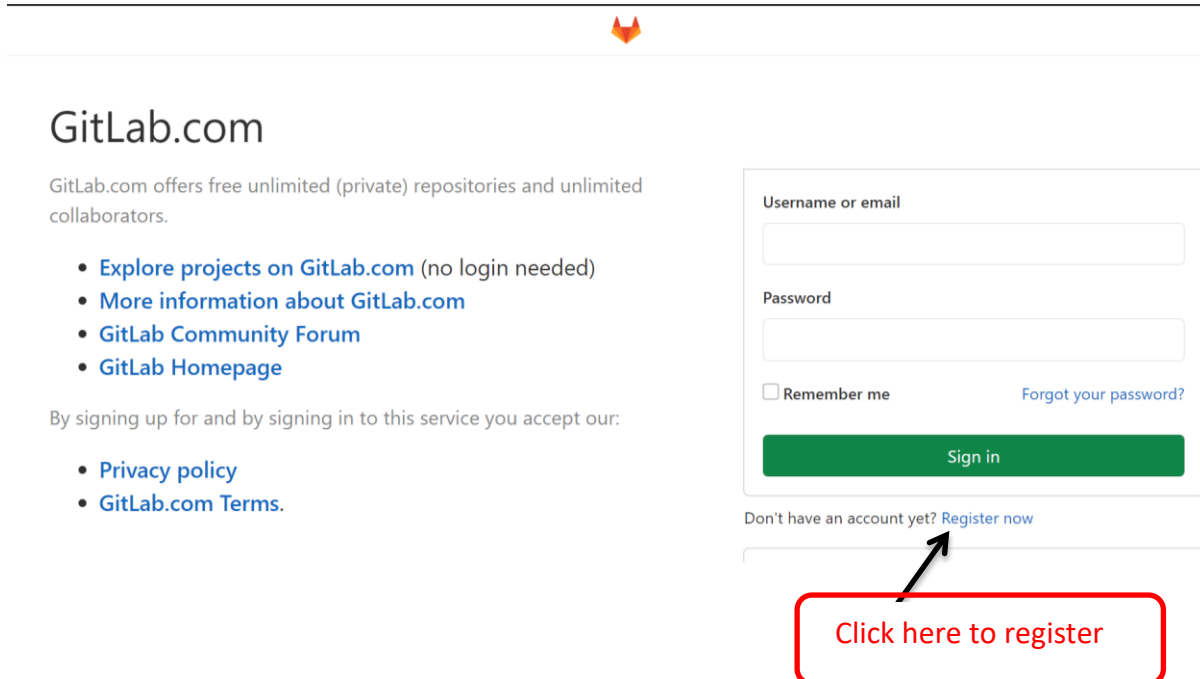


Steps for Gitlab - Access, Registration & Installation

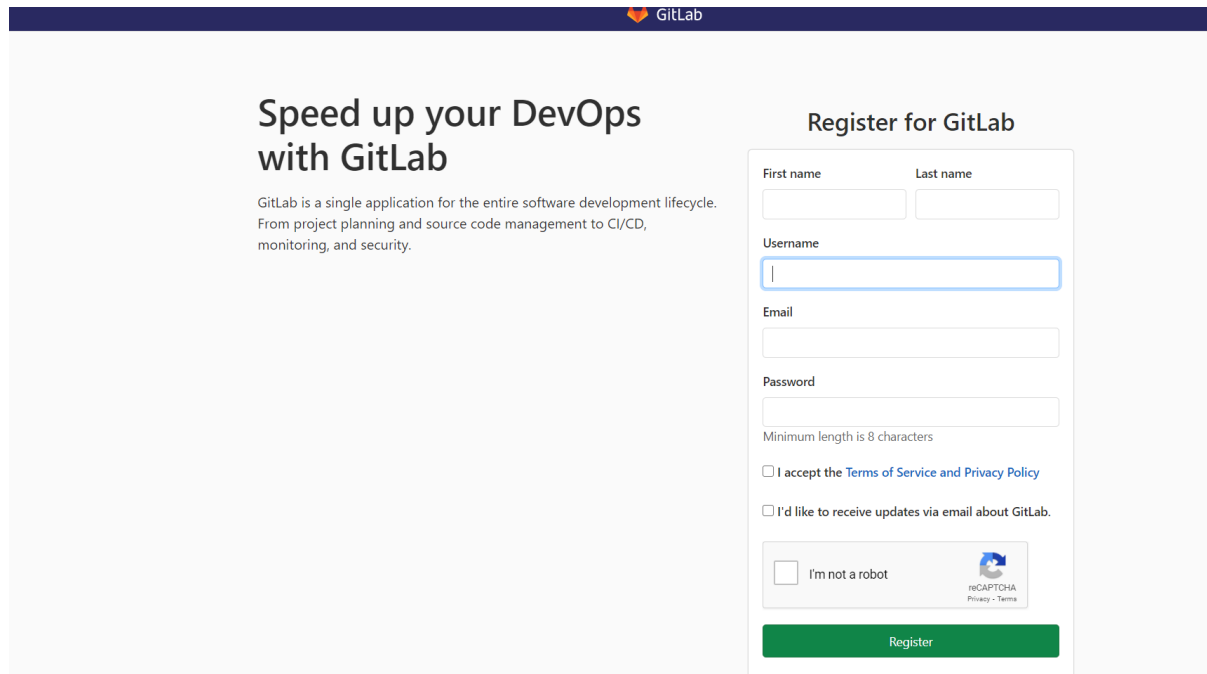
1. Go to gitlab.com



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

The image shows the GitLab.com login and registration form. At the top, there is a small GitLab logo. Below it, the text 'GitLab.com' is displayed. A paragraph states: 'GitLab.com offers free unlimited (private) repositories and unlimited collaborators.' Below this, there is a list of links: 'Explore projects on GitLab.com (no login needed)', 'More information about GitLab.com', 'GitLab Community Forum', and 'GitLab Homepage'. A line of text says: 'By signing up for and by signing in to this service you accept our:' followed by links to 'Privacy policy' and 'GitLab.com Terms'. On the right side, there is a login form with fields for 'Username or email' and 'Password'. Below these fields are checkboxes for 'Remember me' and a link for 'Forgot your password?'. A green 'Sign in' button is at the bottom of the form. Below the form, there is a link that says 'Don't have an account yet? Register now'. A red box with the text 'Click here to register' and an arrow points to the 'Register now' link.

3. You will be redirected to Registration page



Speed up your DevOps with GitLab

GitLab is a single application for the entire software development lifecycle. From project planning and source code management to CI/CD, monitoring, and security.

Register for GitLab

First name Last name

Username

Email

Password

Minimum length is 8 characters

☐ I accept the [Terms of Service and Privacy Policy](#)

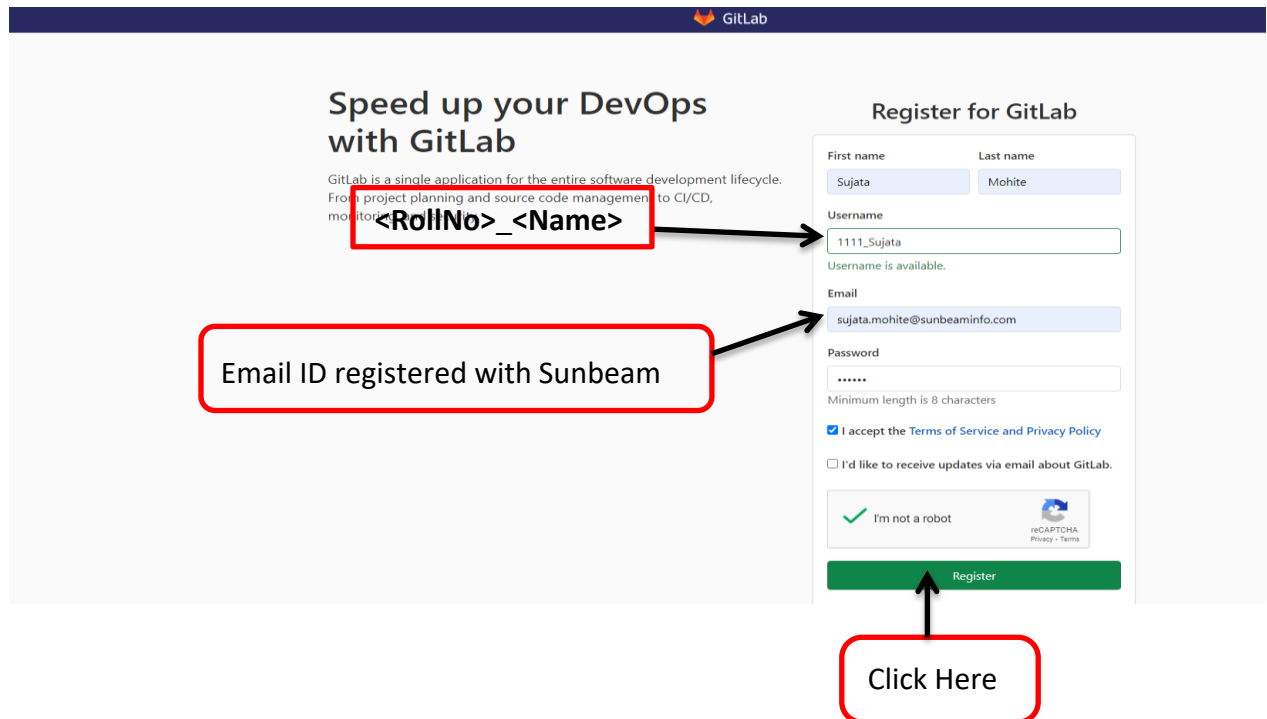
☐ I'd like to receive updates via email about GitLab.

☐ I'm not a robot

reCAPTCHA Privacy - Terms

Register

4. Please register using the given below protocols



Speed up your DevOps with GitLab

GitLab is a single application for the entire software development lifecycle. From project planning and source code management to CI/CD, monitoring, and security.

<RollNo>_<Name>

Register for GitLab

First name Last name

Sujata Mohite

Username

1111_Sujata

Username is available.

Email

sujata.mohite@sunbeaminfo.com

Password

.....

Minimum length is 8 characters

☒ I accept the [Terms of Service and Privacy Policy](#)

☐ I'd like to receive updates via email about GitLab.

☒ I'm not a robot

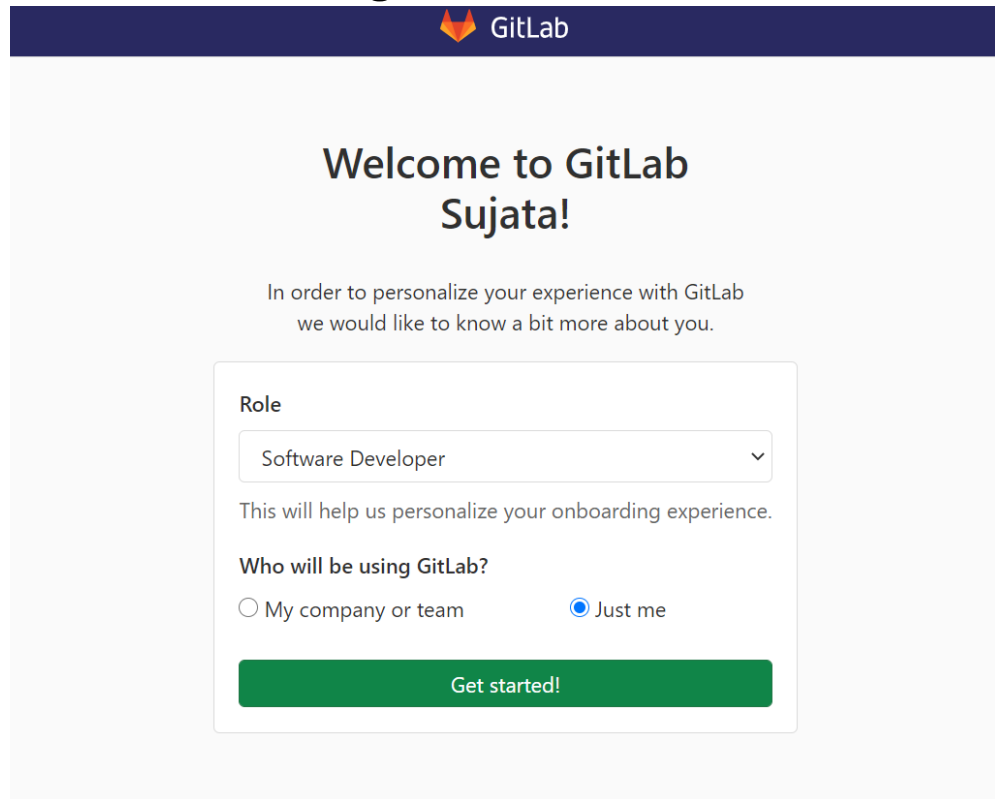
reCAPTCHA Privacy - Terms

Register

Click Here

5. Select

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



The image shows a GitLab onboarding form for a user named Sujata. The form is titled "Welcome to GitLab Sujata!" and includes a message: "In order to personalize your experience with GitLab we would like to know a bit more about you." The form contains two sections: "Role" and "Who will be using GitLab?". The "Role" section has a dropdown menu with "Software Developer" selected. The "Who will be using GitLab?" section has two radio buttons: "My company or team" (unselected) and "Just me" (selected). A green "Get started!" button is at the bottom of the form.

GitLab

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 ▼

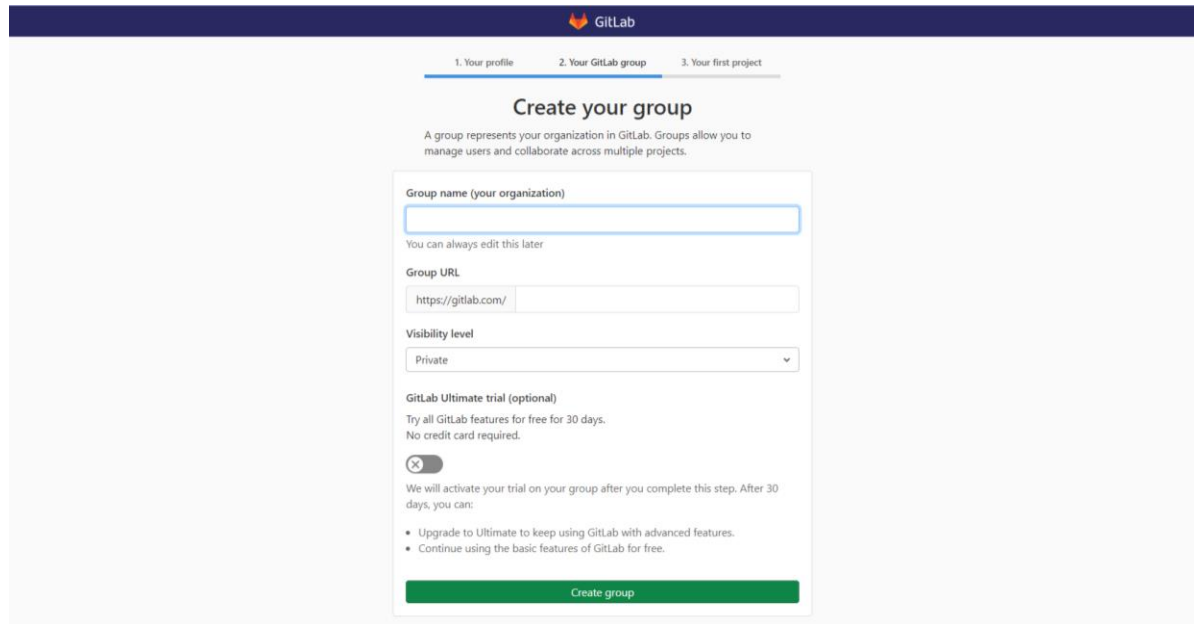
This will help us personalize your onboarding experience.

Who will be using GitLab?

☐ My company or team ☒ Just me

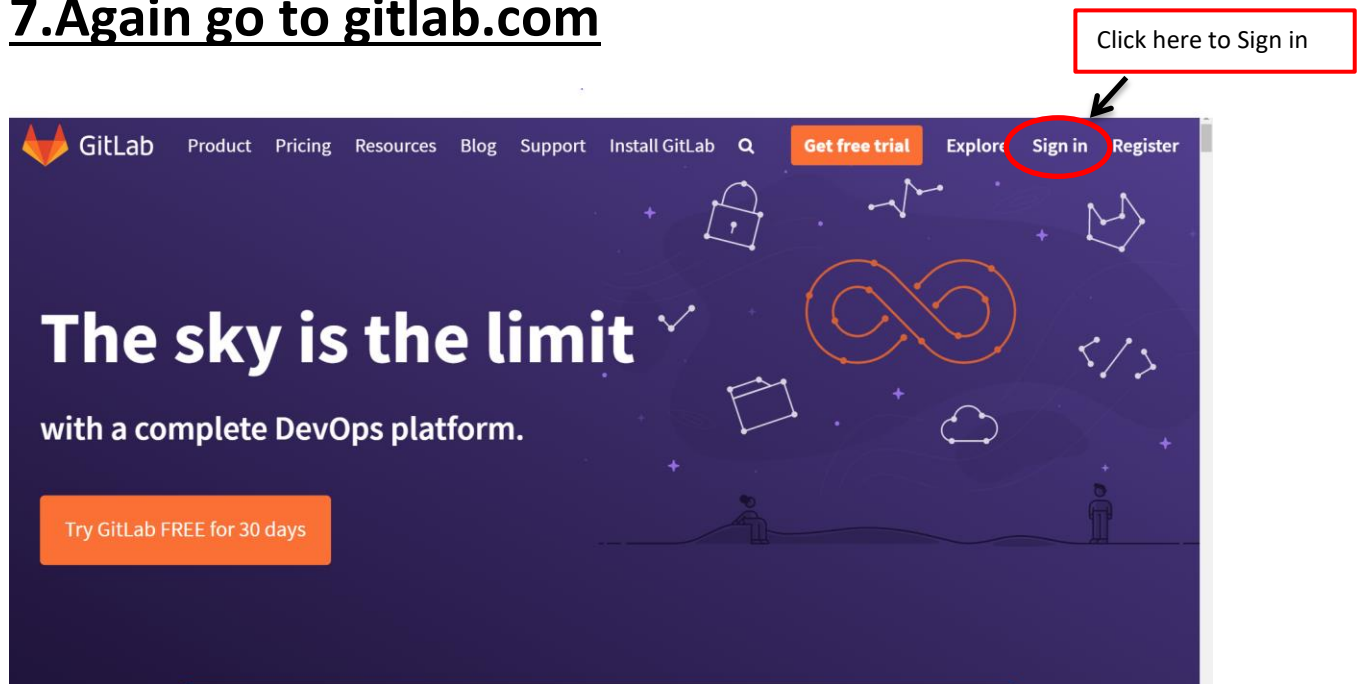
Get started!

6. Don't create any group . Close the window

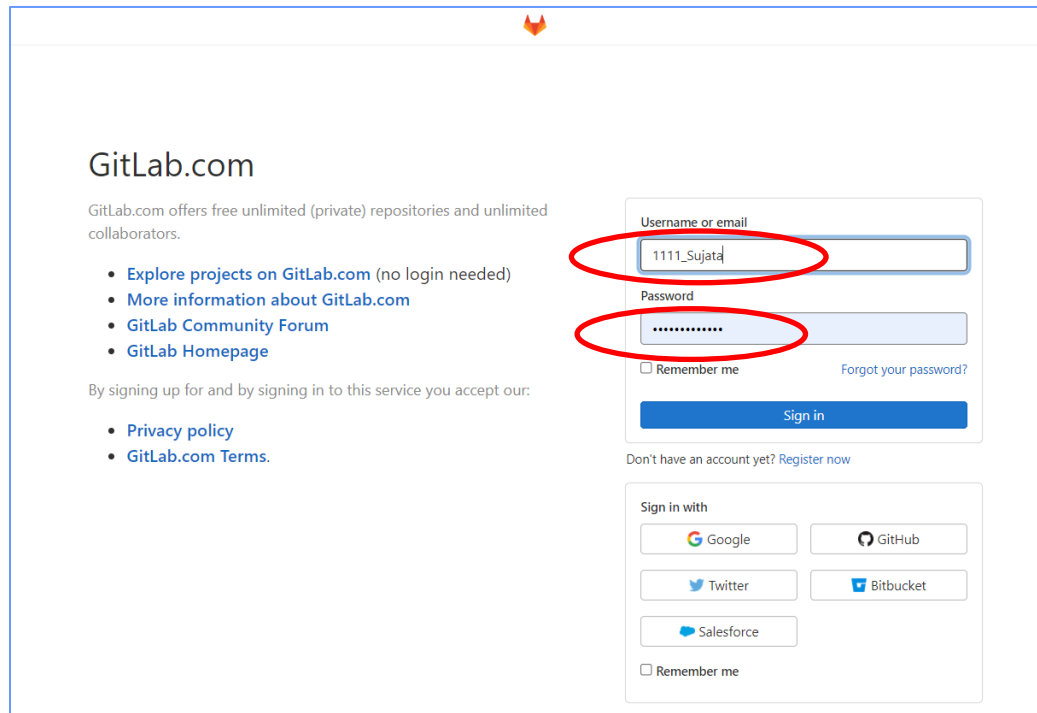


The screenshot shows the 'Create your group' form on the GitLab website. The form is titled 'Create your group' and includes a sub-header 'A group represents your organization in GitLab. Groups allow you to manage users and collaborate across multiple projects.' The form fields are: 'Group name (your organization)' with a text input field, 'Group URL' with a text input field pre-filled with 'https://gitlab.com/', and 'Visibility level' with a dropdown menu set to 'Private'. Below these fields is a section for 'GitLab Ultimate trial (optional)' with a toggle switch and a 'Create group' button at the bottom.

7. Again go to gitlab.com

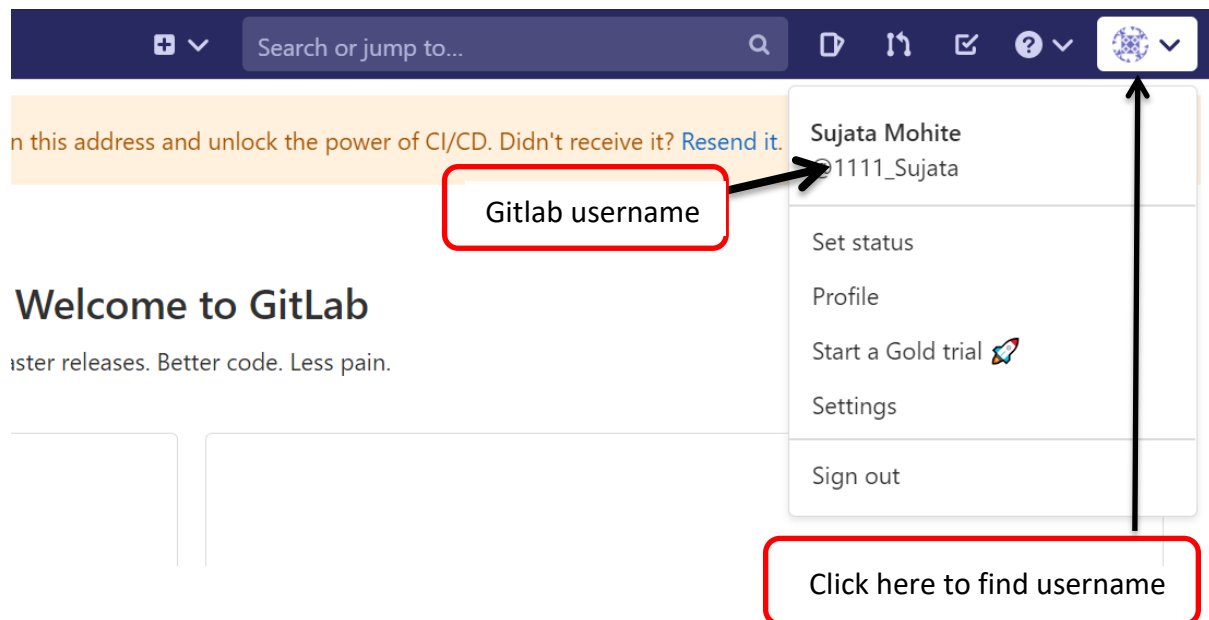


8. Sign In using your username and password



The image shows the GitLab.com sign-in page. On the left, there is a heading "GitLab.com" followed by a description: "GitLab.com offers free unlimited (private) repositories and unlimited collaborators." Below this are four links: "Explore projects on GitLab.com (no login needed)", "More information about GitLab.com", "GitLab Community Forum", and "GitLab Homepage". Further down, it says "By signing up for and by signing in to this service you accept our:" followed by "Privacy policy" and "GitLab.com Terms". On the right, there is a sign-in form. The "Username or email" field contains "1111_Sujata" and the "Password" field contains "*****". Both fields are circled in red. Below the password field are checkboxes for "Remember me" and a link "Forgot your password?". A blue "Sign in" button is at the bottom of the form. Below the form, it says "Don't have an account yet? Register now". At the bottom, there is a "Sign in with" section with buttons for Google, GitHub, Twitter, Bitbucket, and Salesforce, along with a "Remember me" checkbox.

9. Click here to find your username

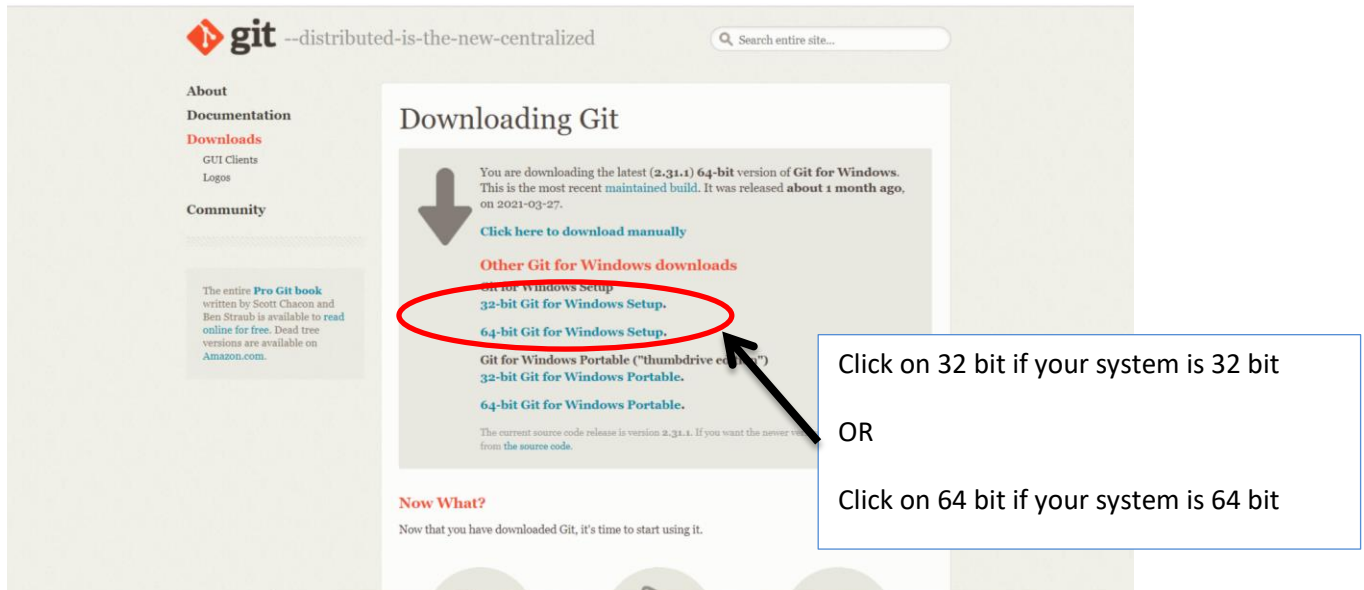


The image shows the GitLab user profile dropdown menu. The menu is open, showing the user's name "Sujata Mohite" and their username "1111_Sujata". Below the username, there are links for "Set status", "Profile", "Start a Gold trial" (with a rocket icon), "Settings", and "Sign out". A red box labeled "Gitlab username" points to the username "1111_Sujata". Another red box labeled "Click here to find username" points to the user profile icon in the top right corner of the page. The page header includes a search bar "Search or jump to..." and a user profile icon. The main content area has a heading "Welcome to GitLab" and a subheading "ister releases. Better code. Less pain."

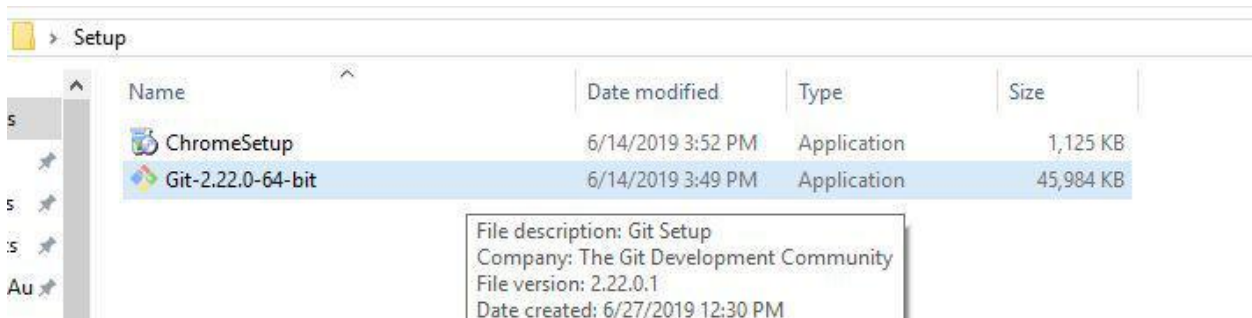
Git Installation Steps

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

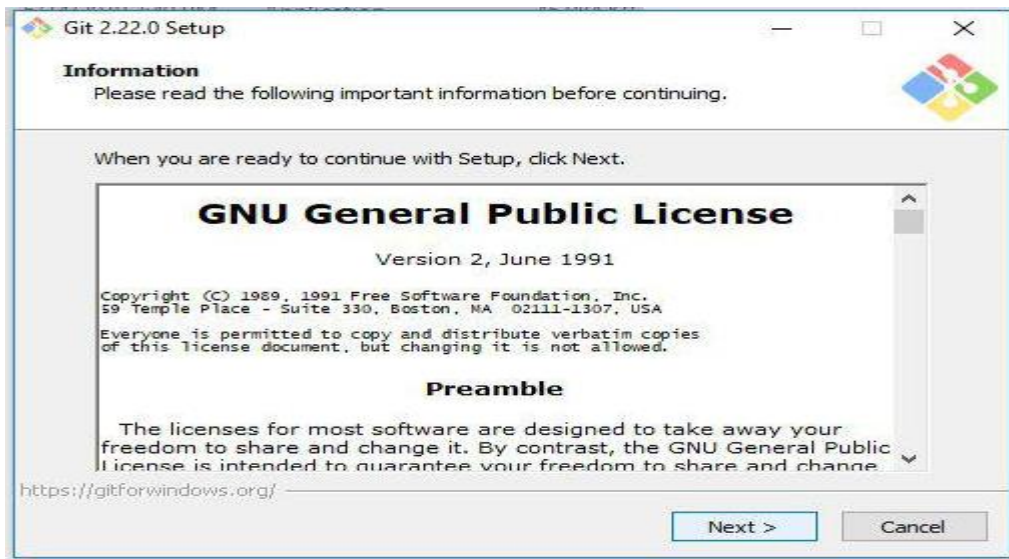
[Note: latest version of Git is Git-2.28.0-64-bit. The installation steps are the same]



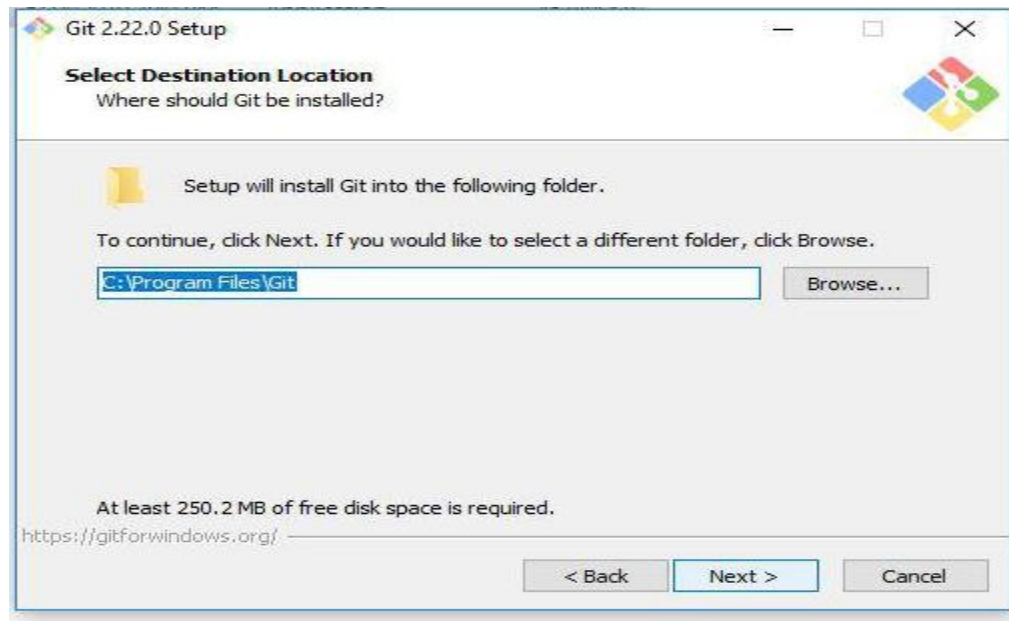
1.Double click on Git-2.22.0-64-bit



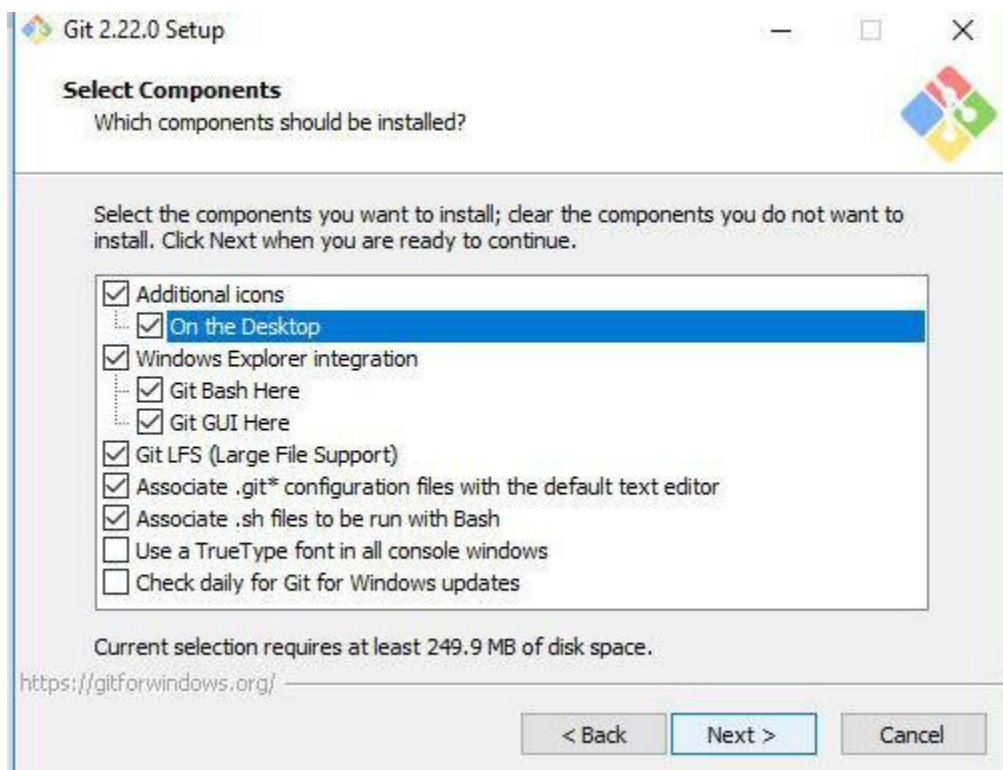
2.Click on Next



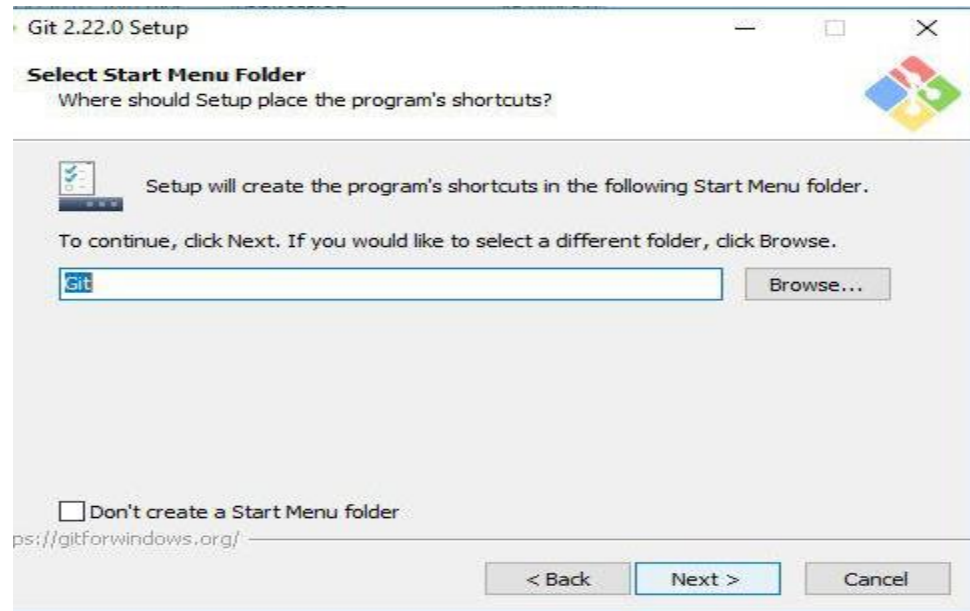
3.Click on Next



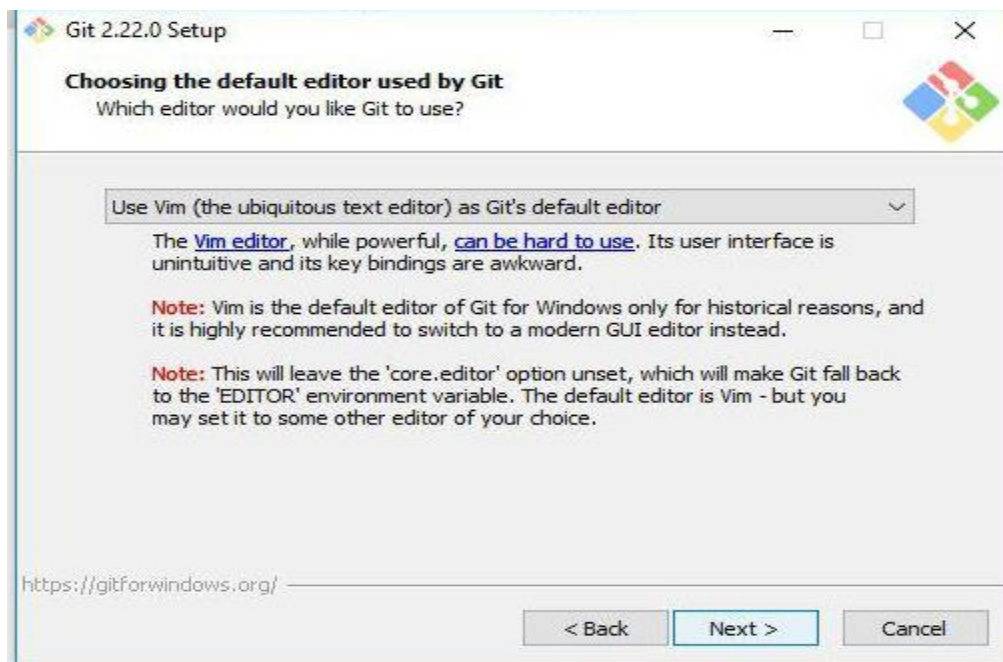
4.select checkbox and click on Next



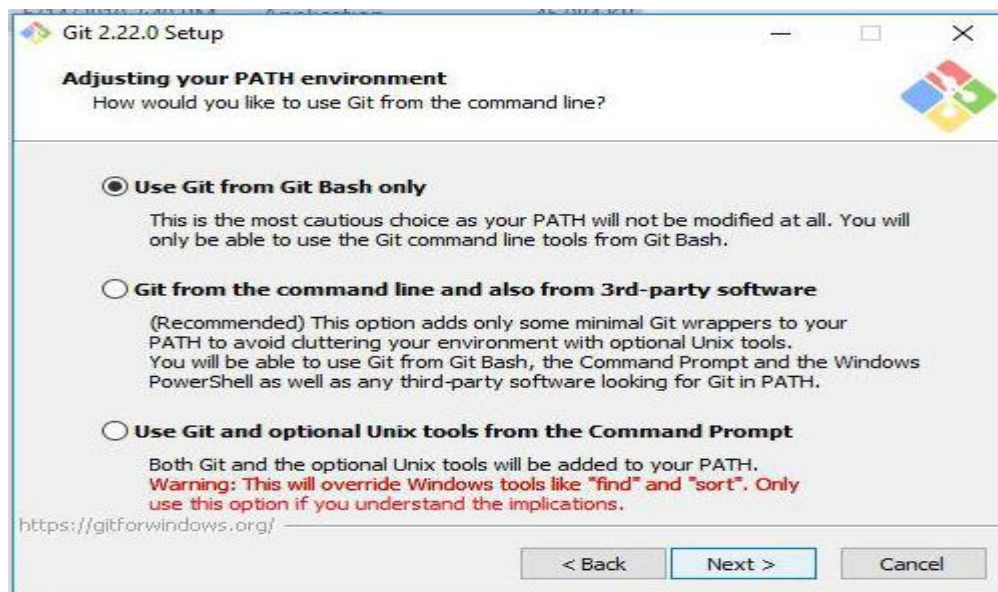
5. Click on Next



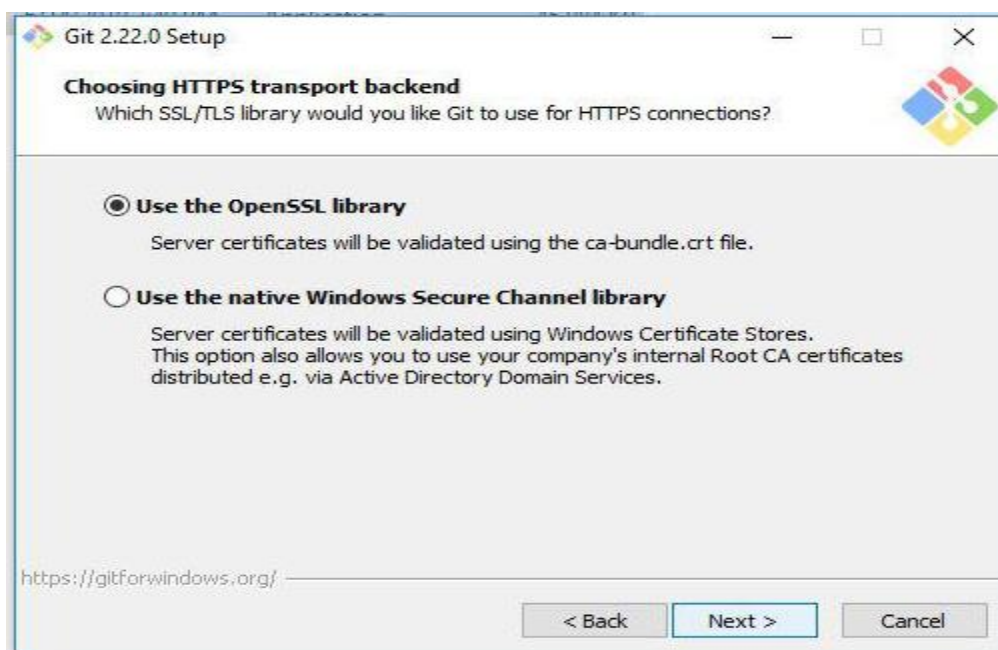
6. Click On Next



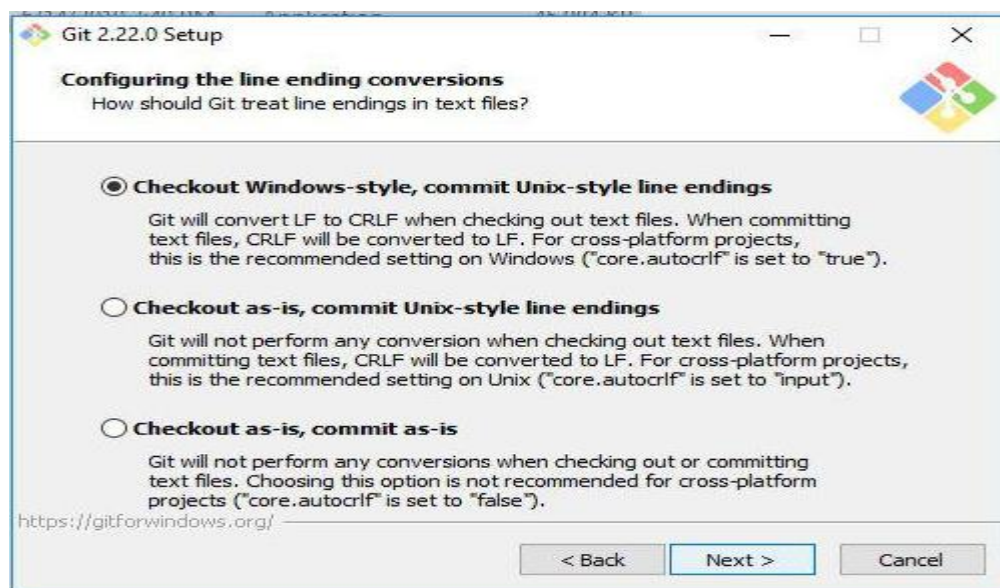
7.select first option and click on Next



8.select first option and click on Next



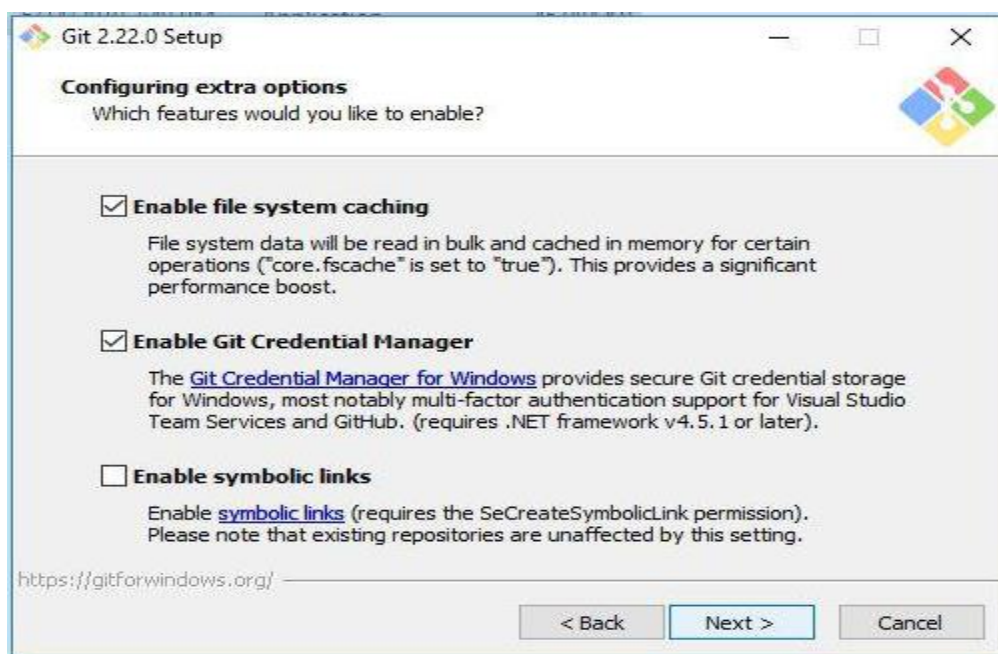
9.select first option and click on Next



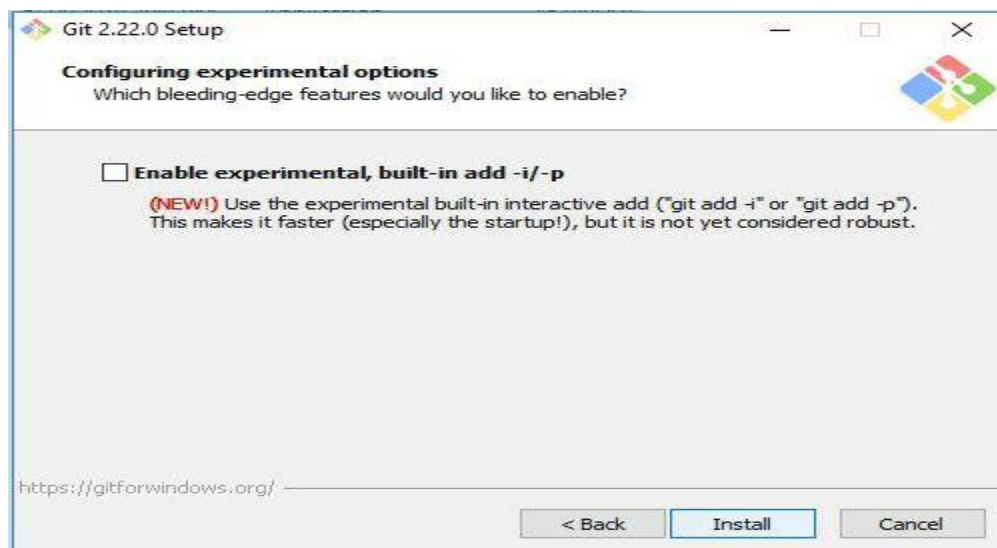
10.select first option and click on Next



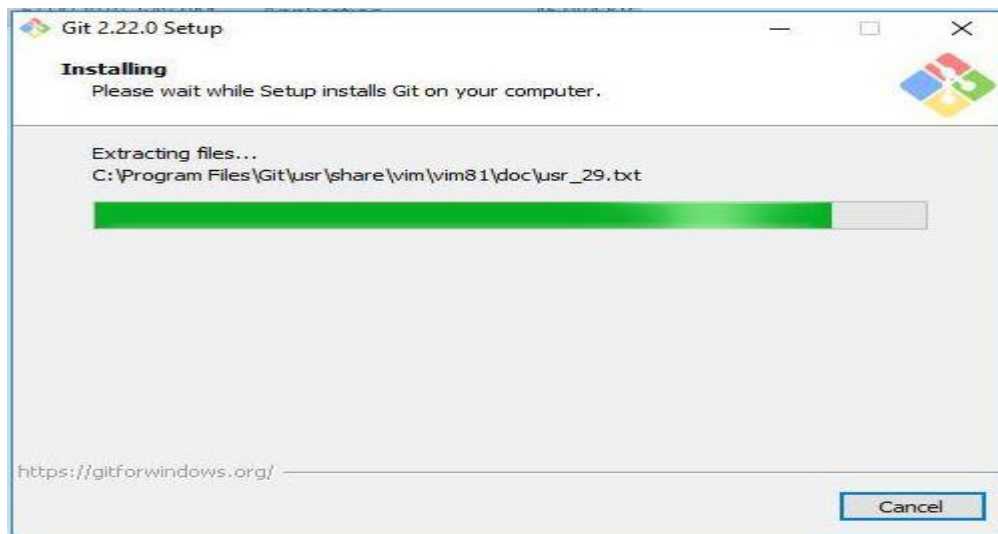
11.select first and second option and click on Next



12.click on Install



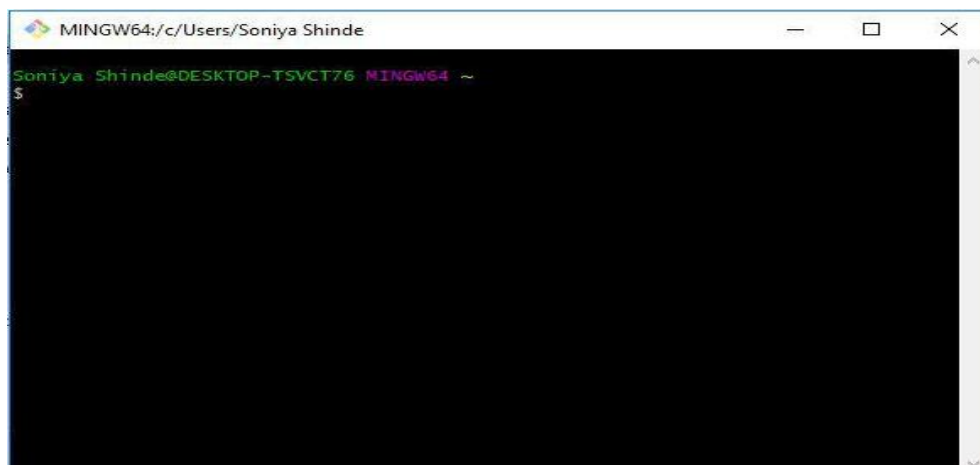
13. Installation Process



14.select Launch git and click on Finish

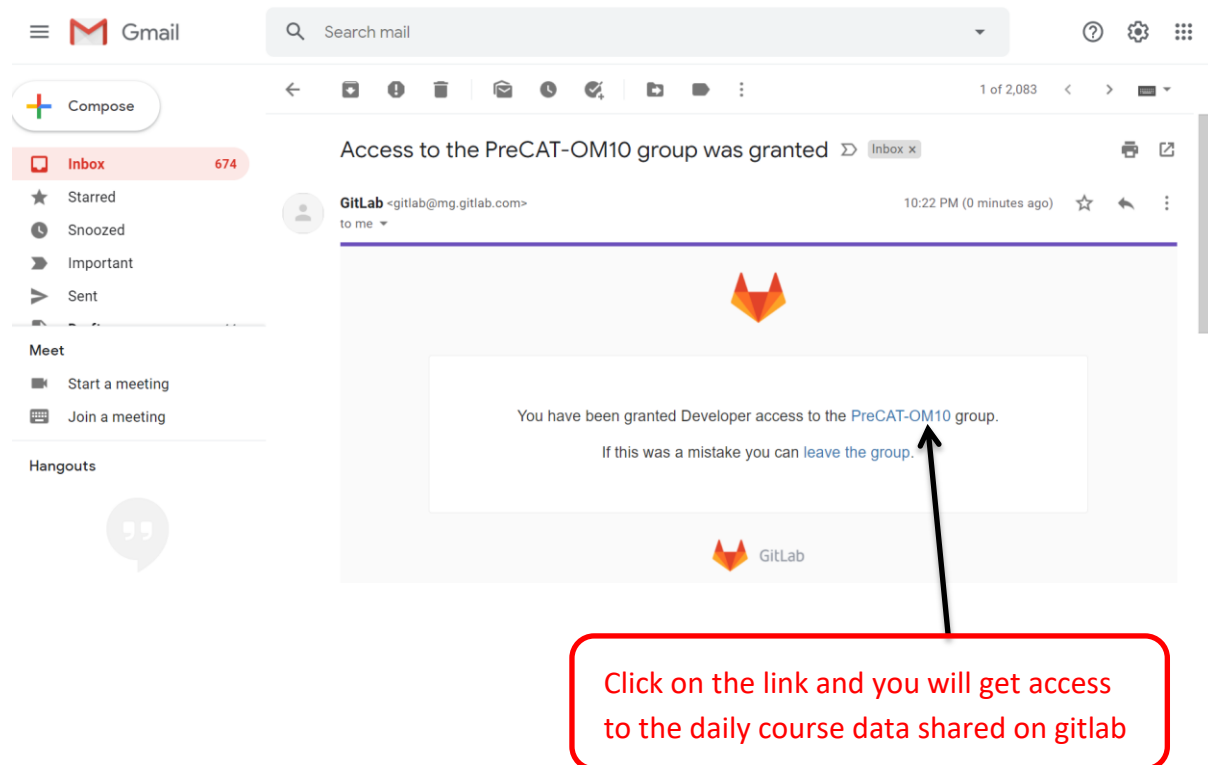


15.Final Screen



How To Access GIT LAB -Data

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



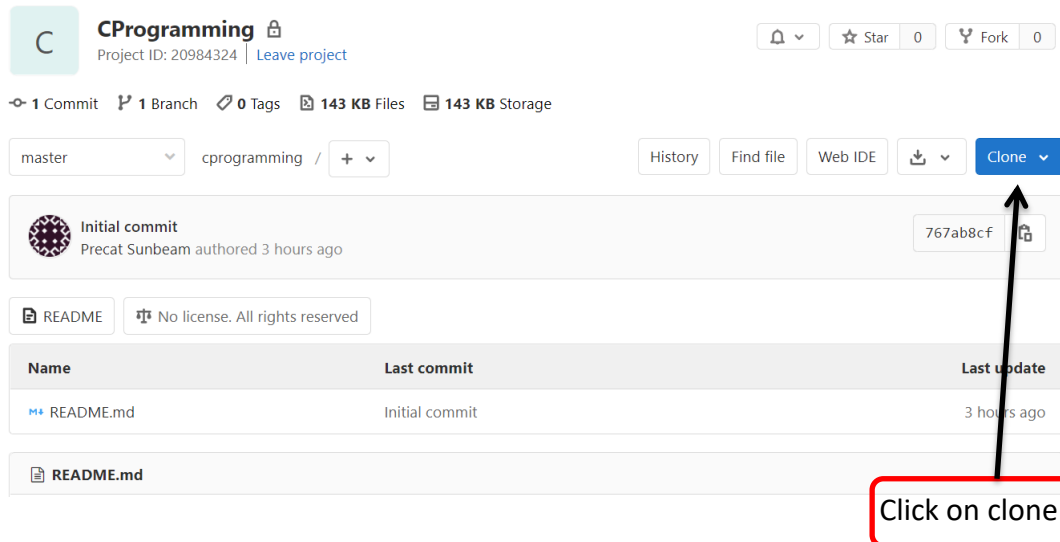
2. Now You are in your PreCAT Batch Group and Click on CProgramming

PreCAT-OM10 Group ID: 9223942 | [Leave group](#) New project

Subgroups and projects Shared projects Archived projects Search by name Name

A	Aptitude	★ 0	2 minutes ago
C	CProgramming Developer	★ 0	3 hours ago
D	DataCommunicationNetworking	★ 0	3 minutes ago
D	DataStructure	★ 0	4 minutes ago
O	ObjectOrientedConcepts	★ 0	4 minutes ago
O	OperatingSystemConcepts	★ 0	4 minutes ago
S	SectionC	★ 0	2 minutes ago

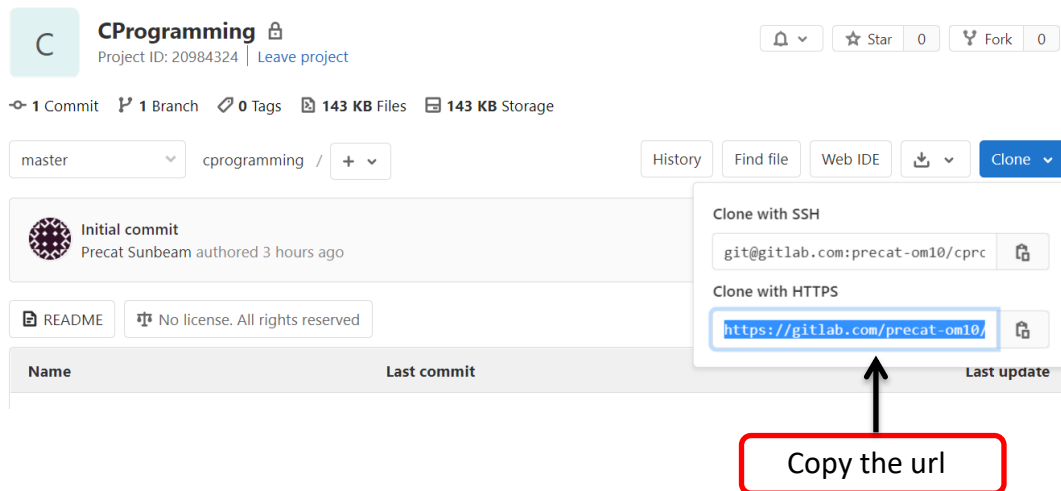
3. Click on clone



The screenshot shows the GitLab interface for a project named 'CProgramming'. The project has 1 commit, 1 branch, 0 tags, 143 KB files, and 143 KB storage. The 'Clone' button is highlighted with a red box and an arrow pointing to it. Below the 'Clone' button, there is a table showing the commit history.

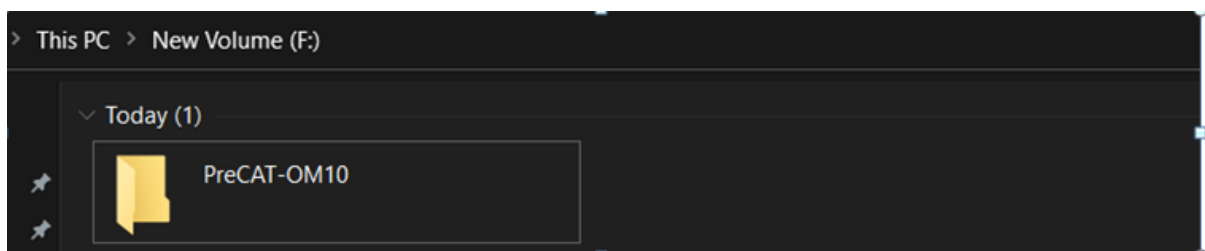
Name	Last commit	Last update
README.md	Initial commit	3 hours ago

4. Copy the url shown here

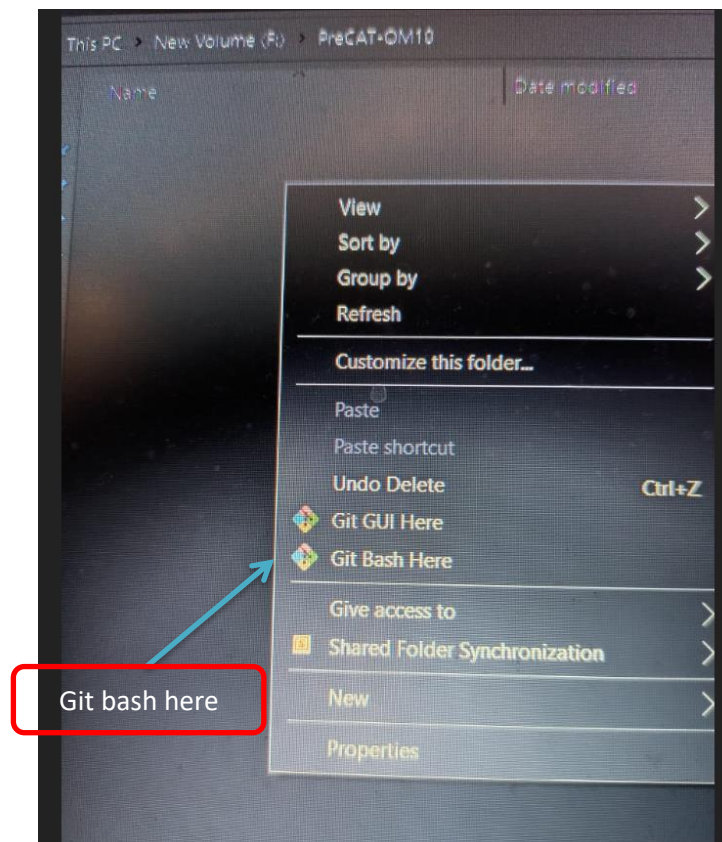


The screenshot shows the GitLab interface for a project named 'CProgramming'. The 'Clone with HTTPS' URL is highlighted with a red box and an arrow pointing to it. The URL is: `https://gitlab.com/precatsunbeam/cprogramming`.

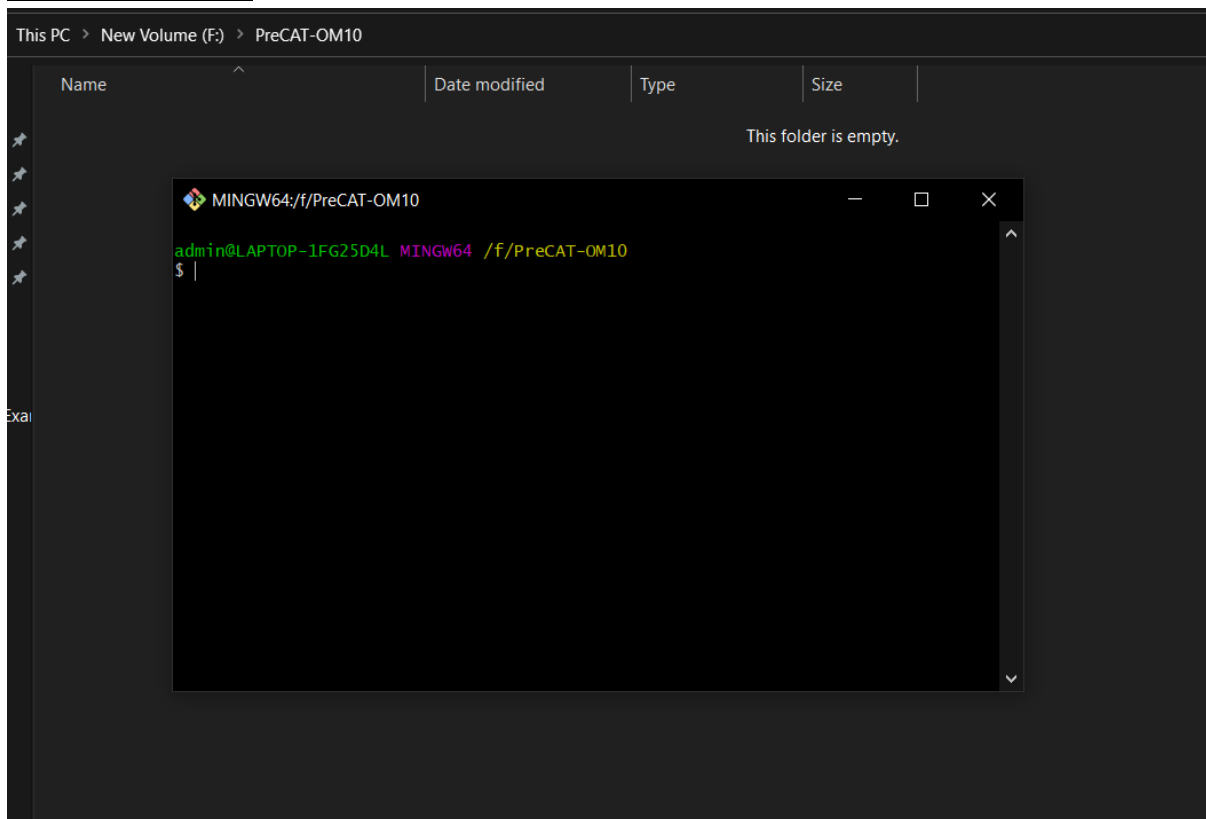
5. Create a new folder on your local drive



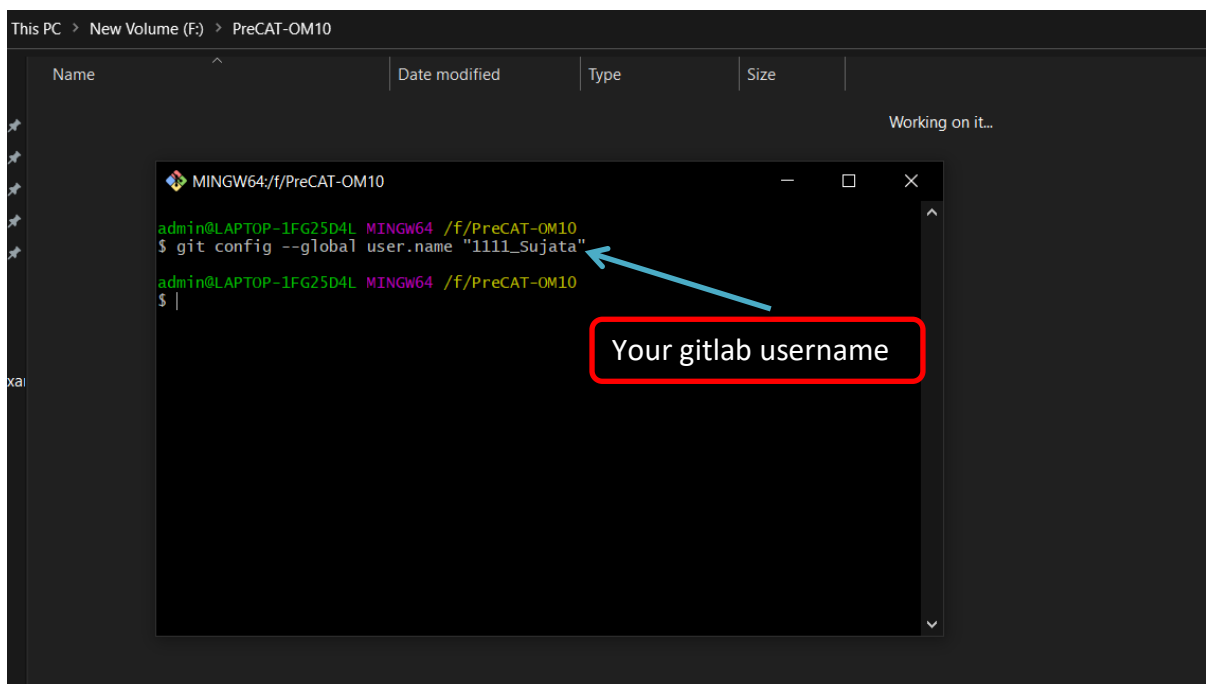
6. In the empty folder Right Click and open Git Bash



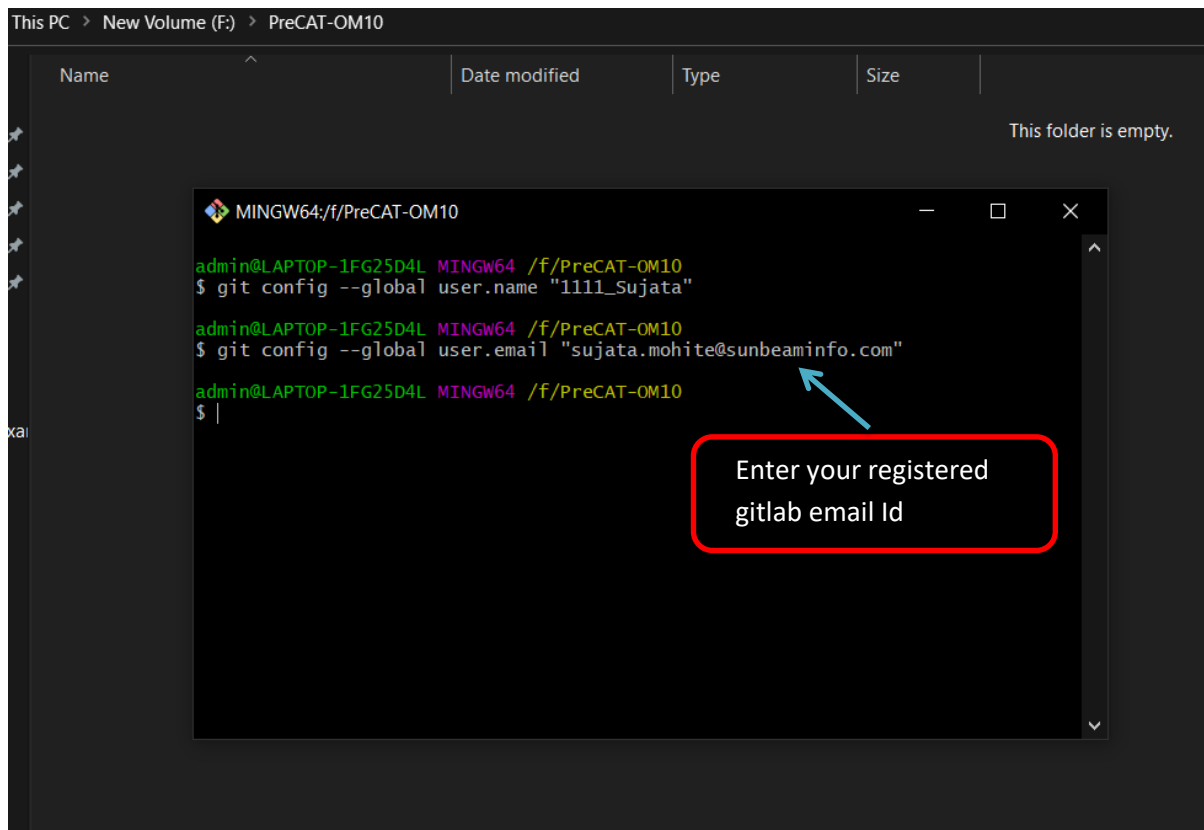
7. Git Bash is open



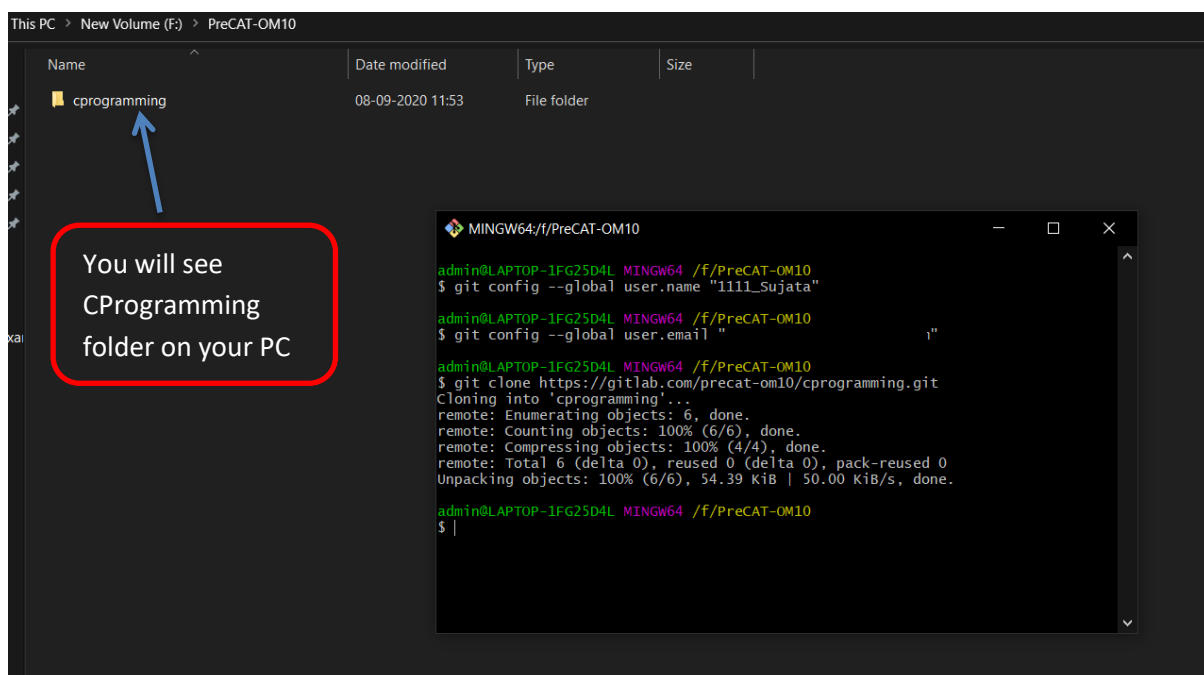
8. Write on git bash → `git config --global user.name "1111 Sujata"`



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

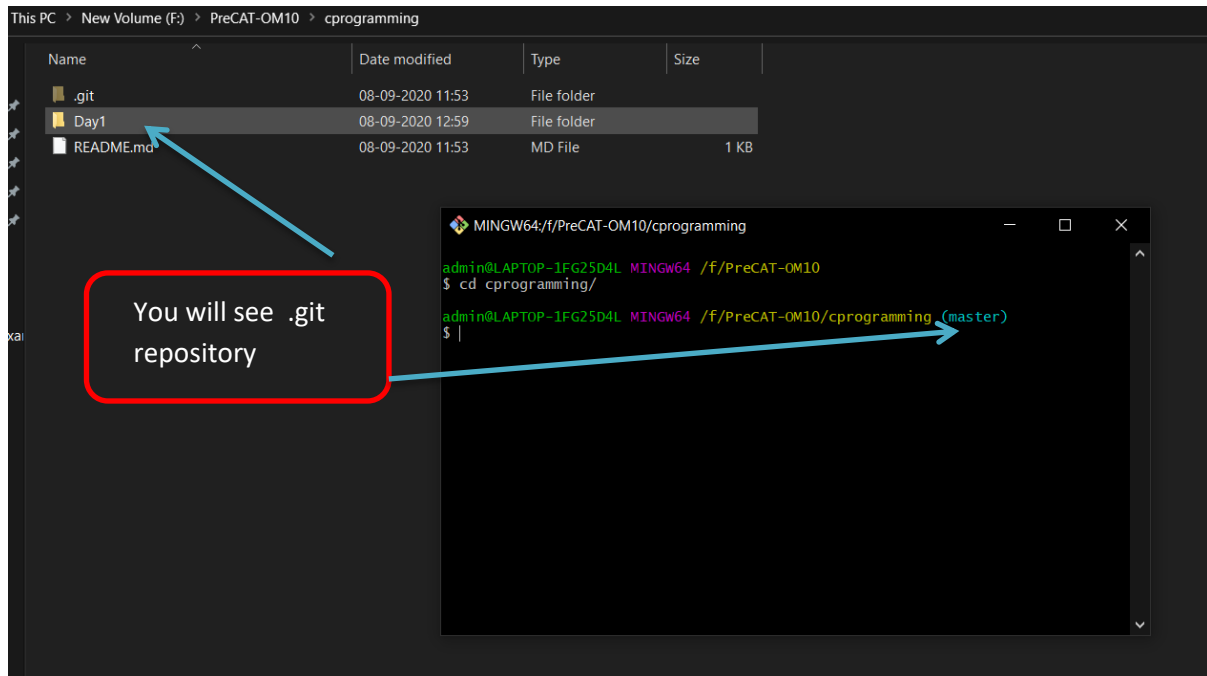


10. Write on git bash -> git clone <url> copied by clicking clone in CProgramming on gitlab



From Second Day onwards

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



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

