# Steps for Gitlab - Access, Registration & Installation
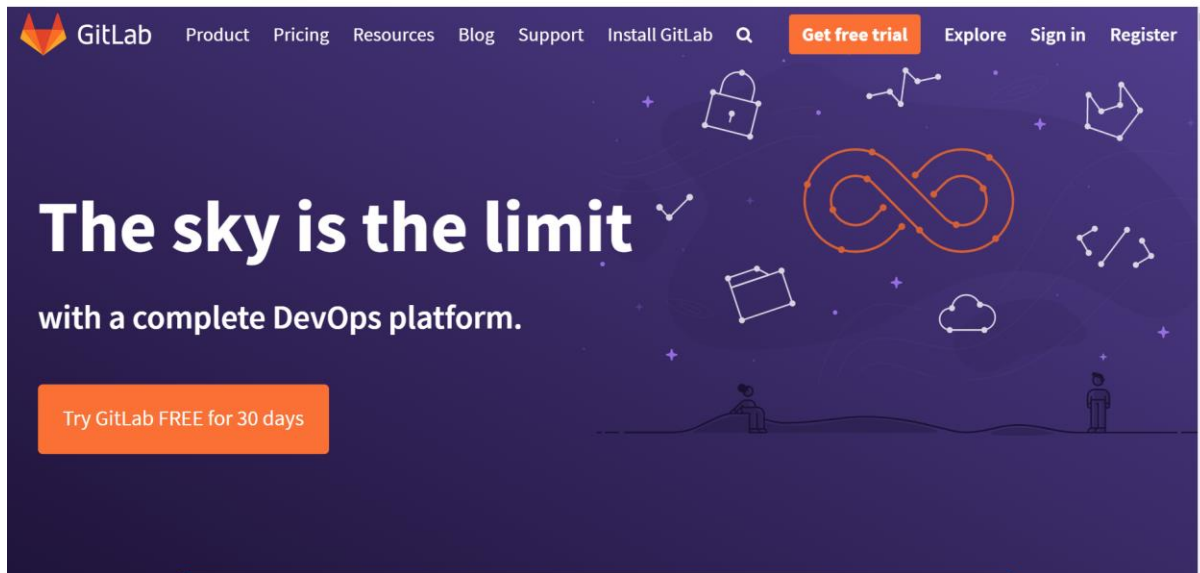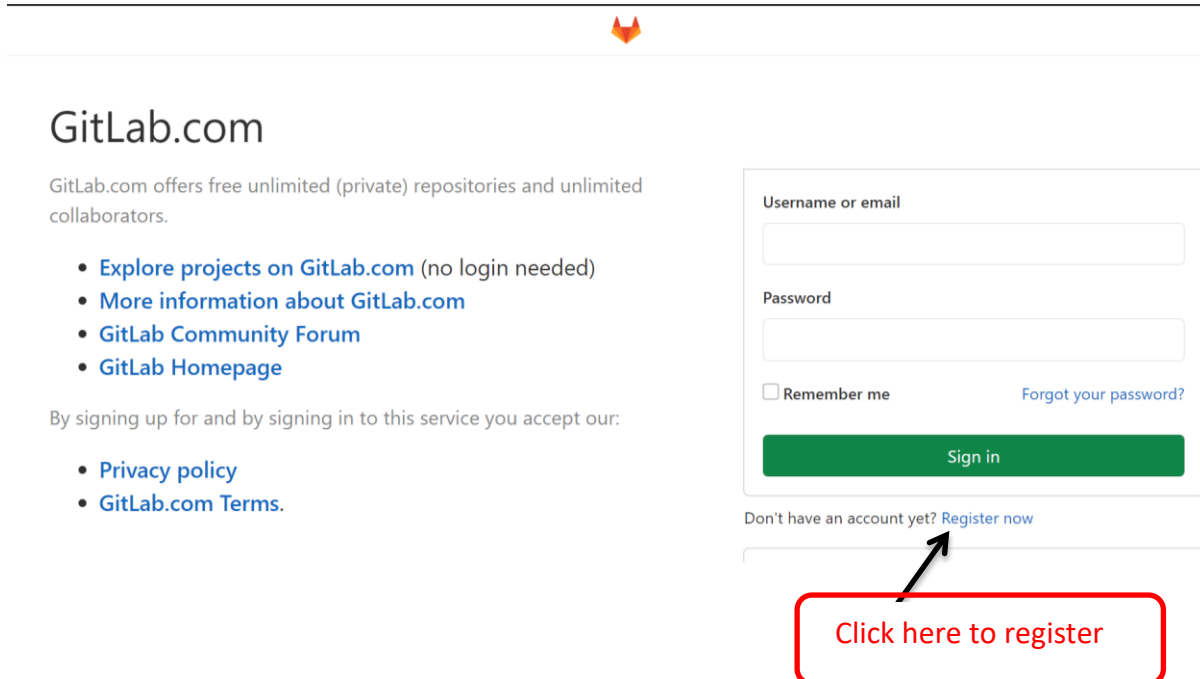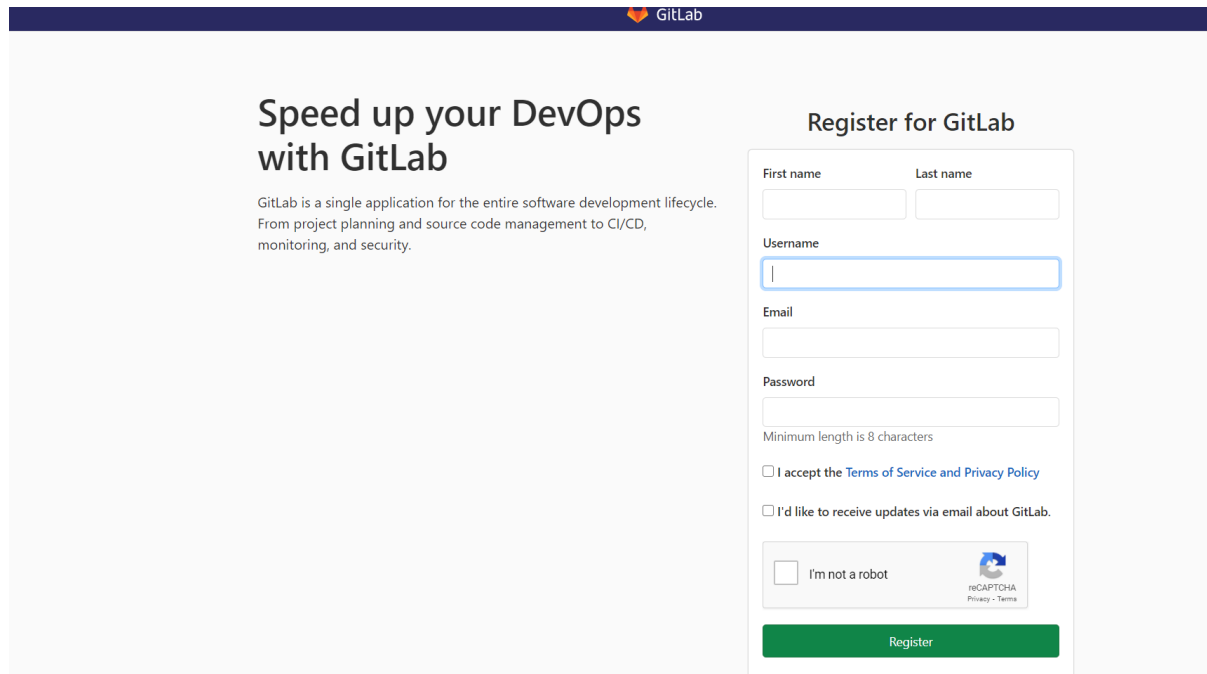
## 1. Go to gitlab.com



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



Click here to register

# 3. You will be redirected to Registration page



# 4. Please register using the given below protocols
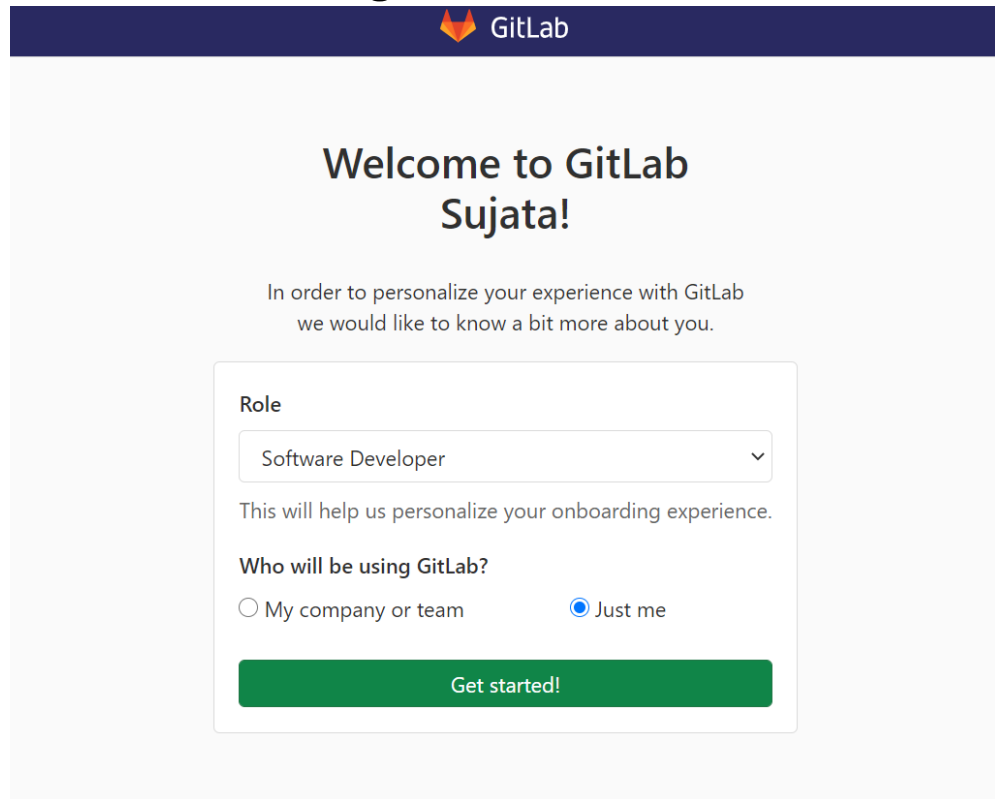
## 5. Select

- *\*Role* - **Software Developer**
- *\*Who will be using GitLab* - **Just me**
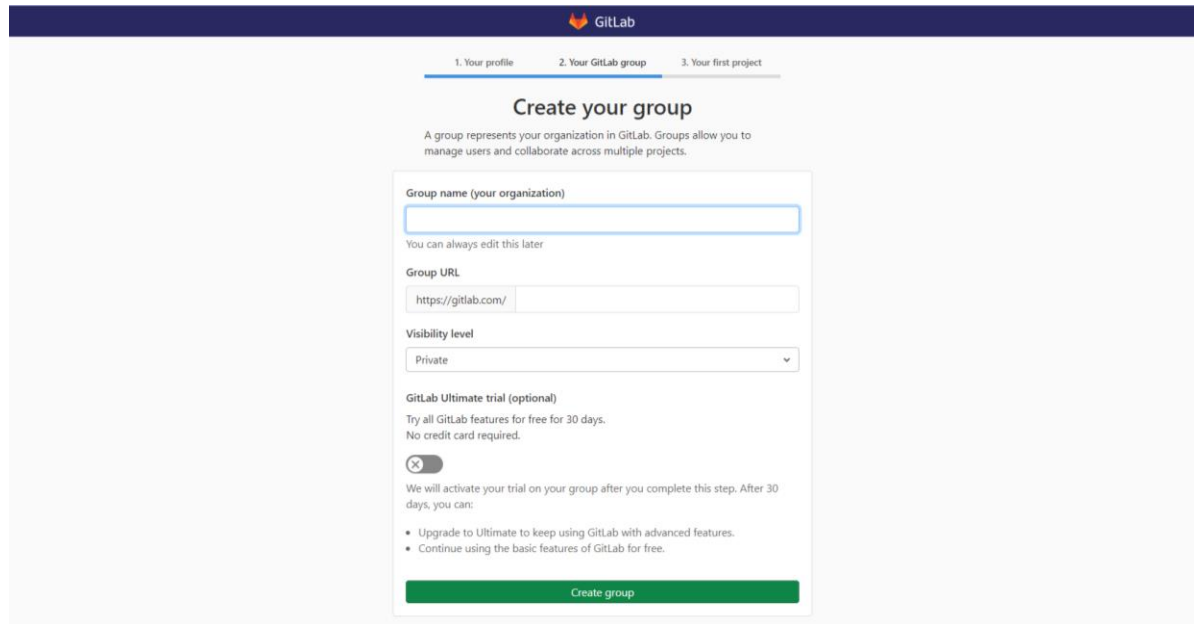
# 6. Don't create any group . Close the window
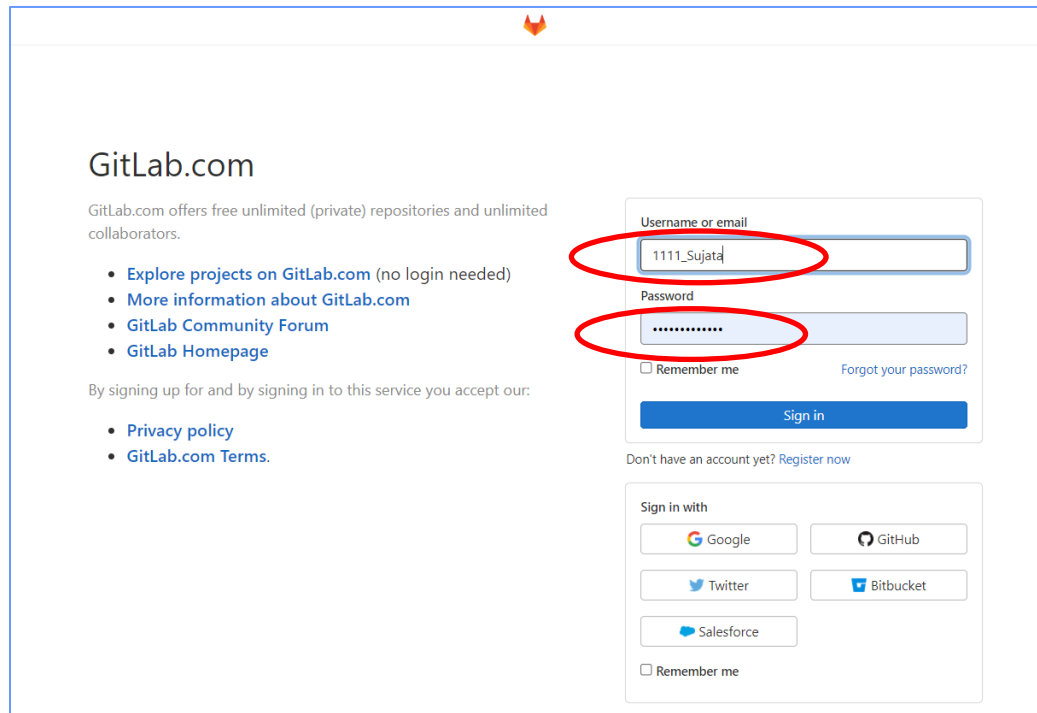


# 7.Again go to gitlab.com

Click here to Sign in
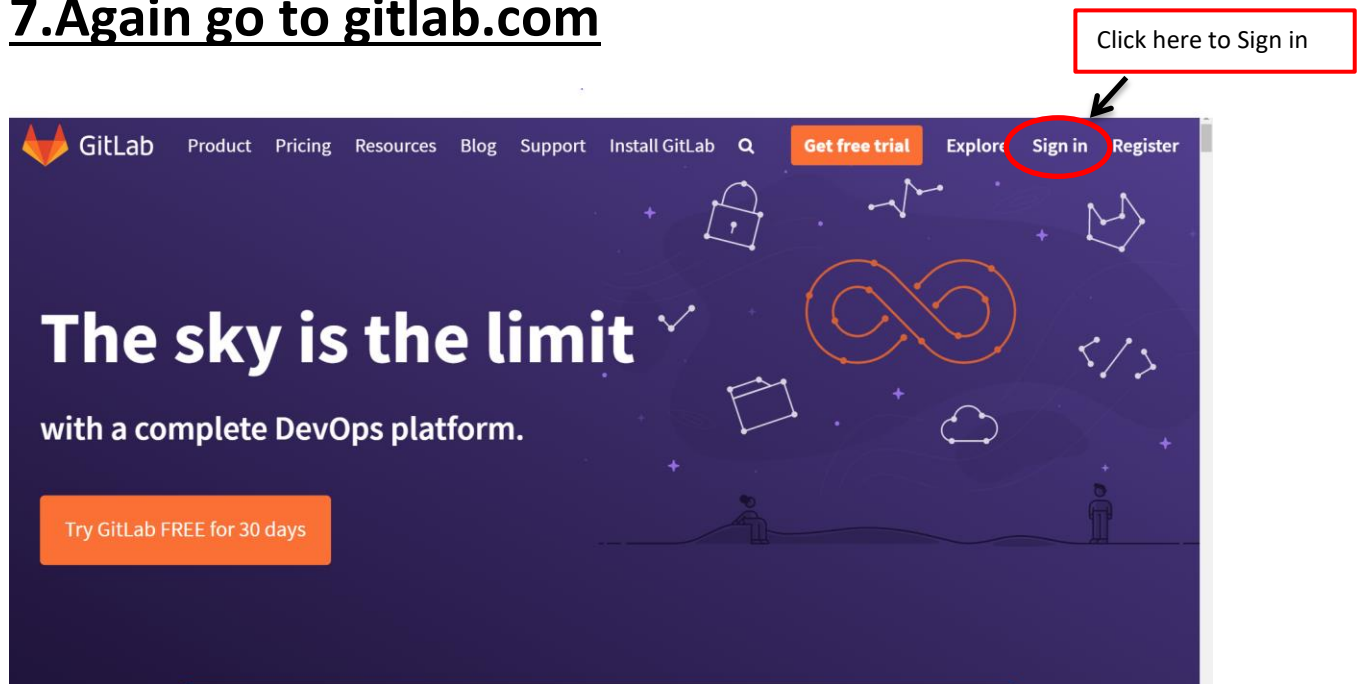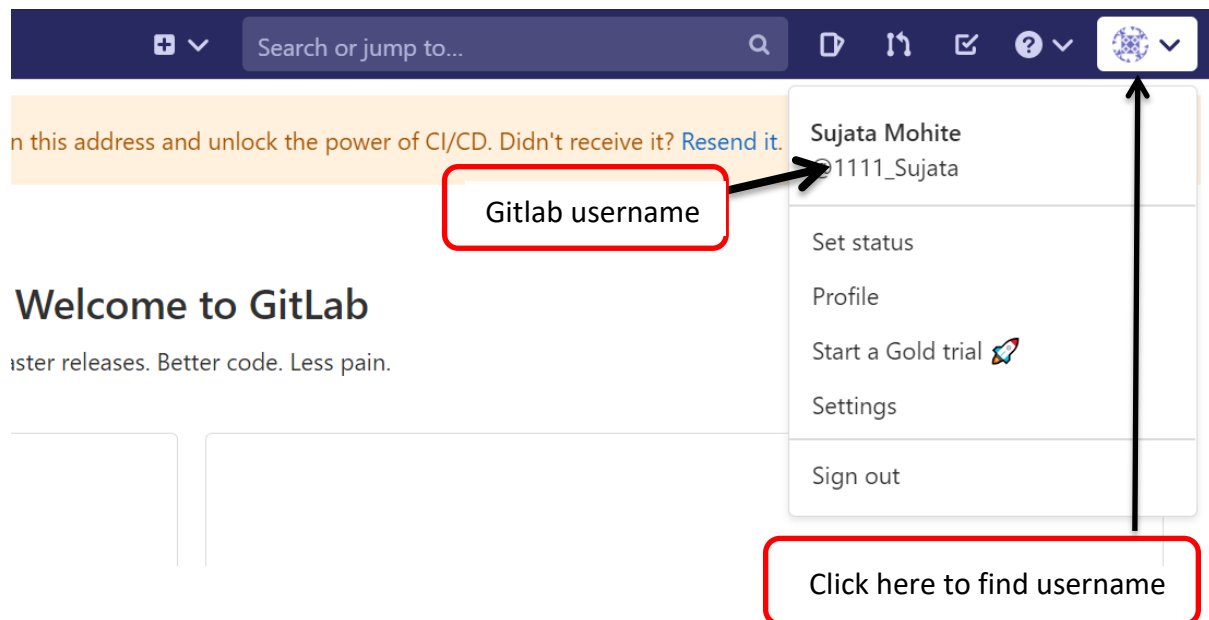
# 8. Sign In using your username and password



# 9. 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]**



Click on 32 bit if your system is 32 bit

OR

Click on 64 bit if your system is 64 bit
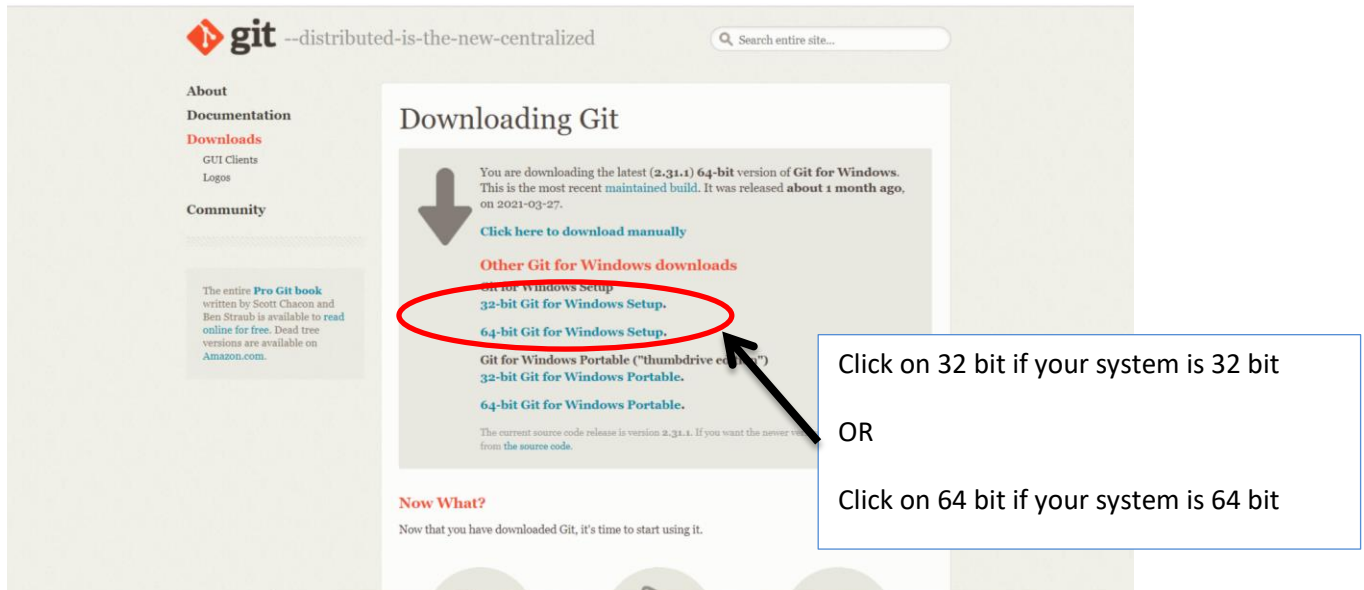
## 1.Double click on Git-2.22.0-64-bit
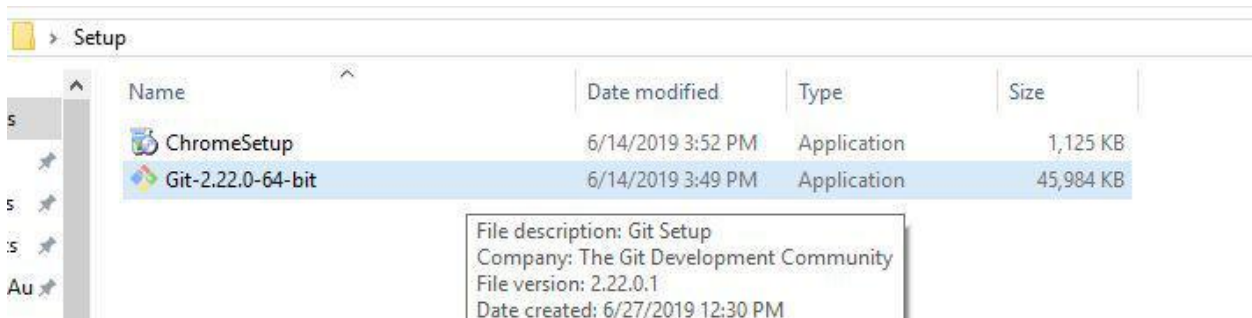
**2.Click on Next**
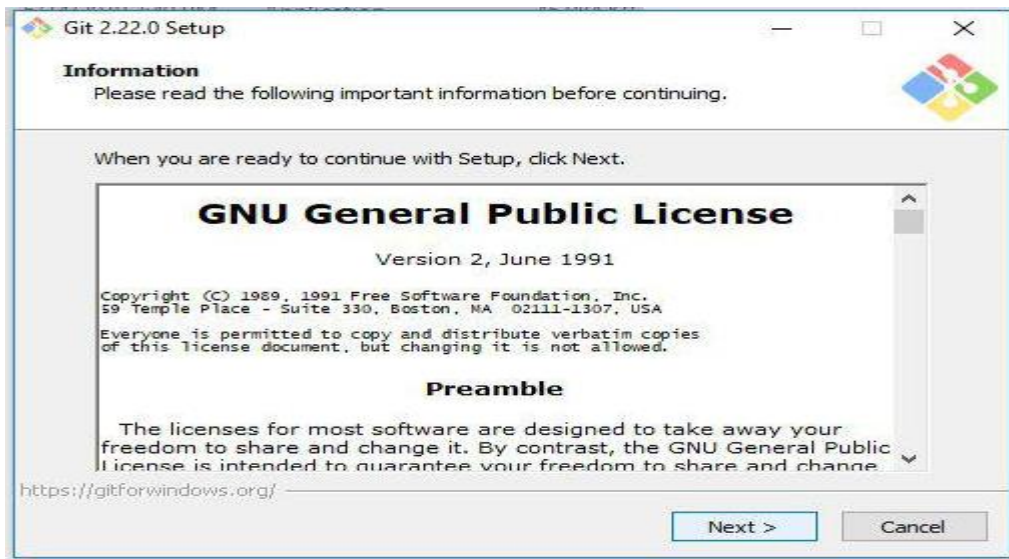


**3.Click on Next**
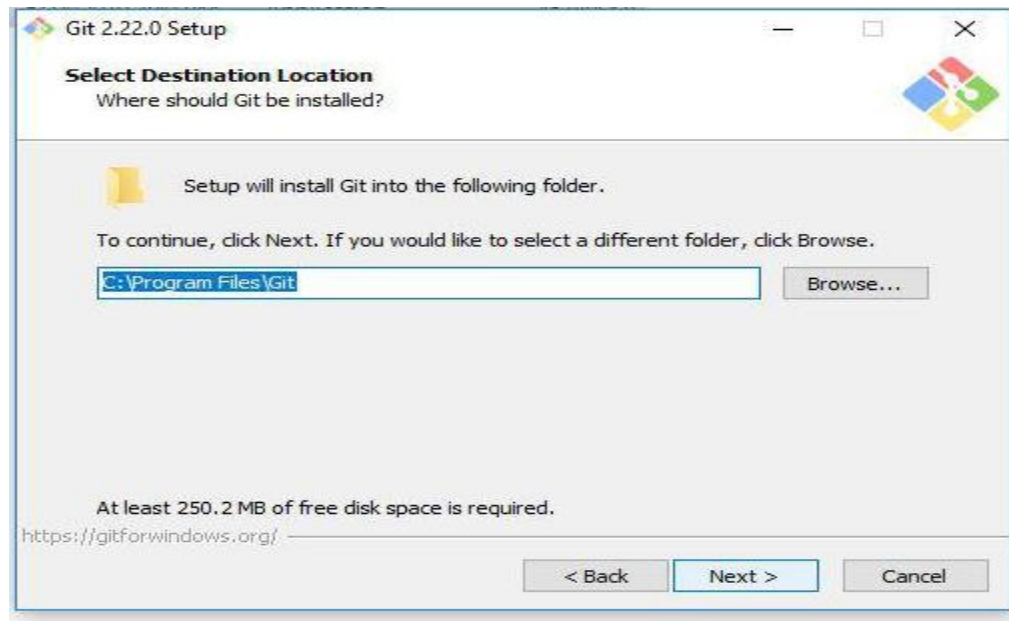
**4.select checkbox and click on Next**
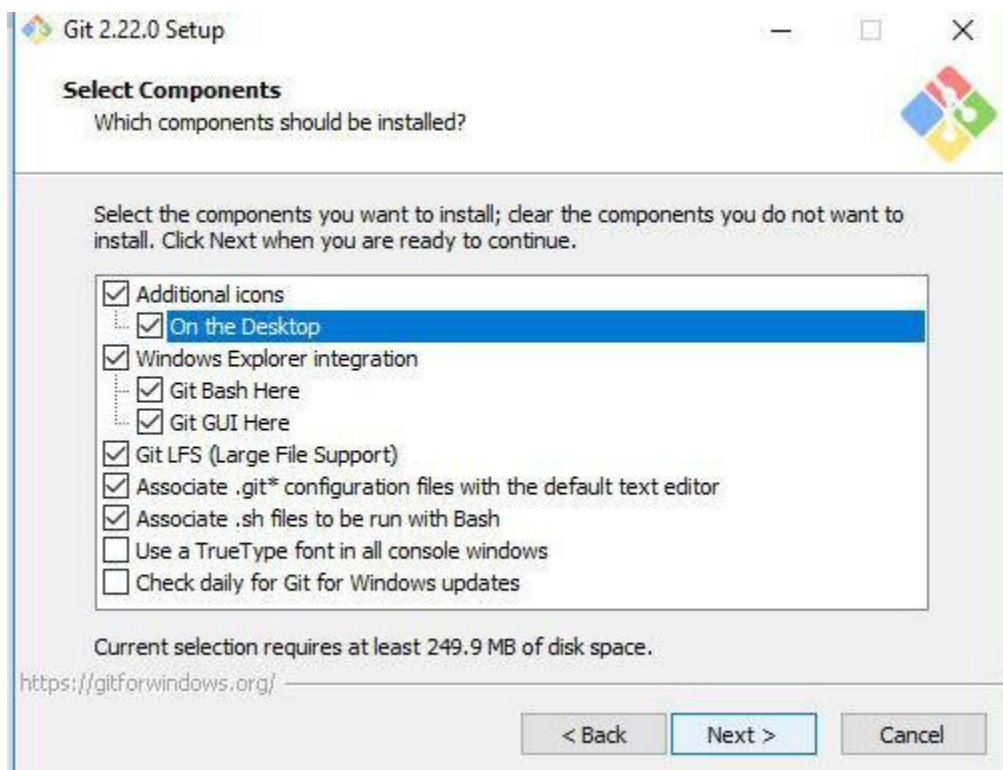
## 5.Click on Next
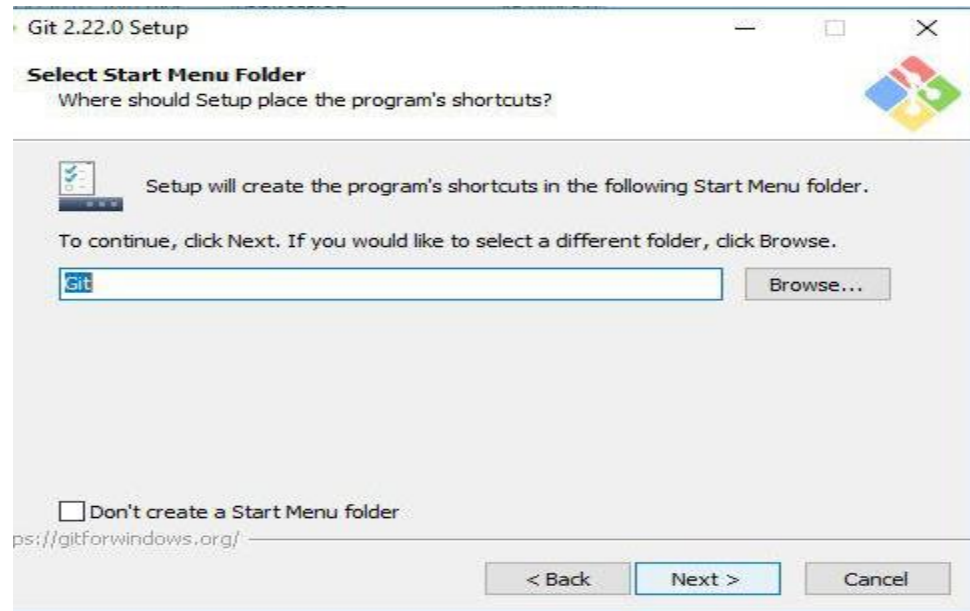


## 6.Click On Next
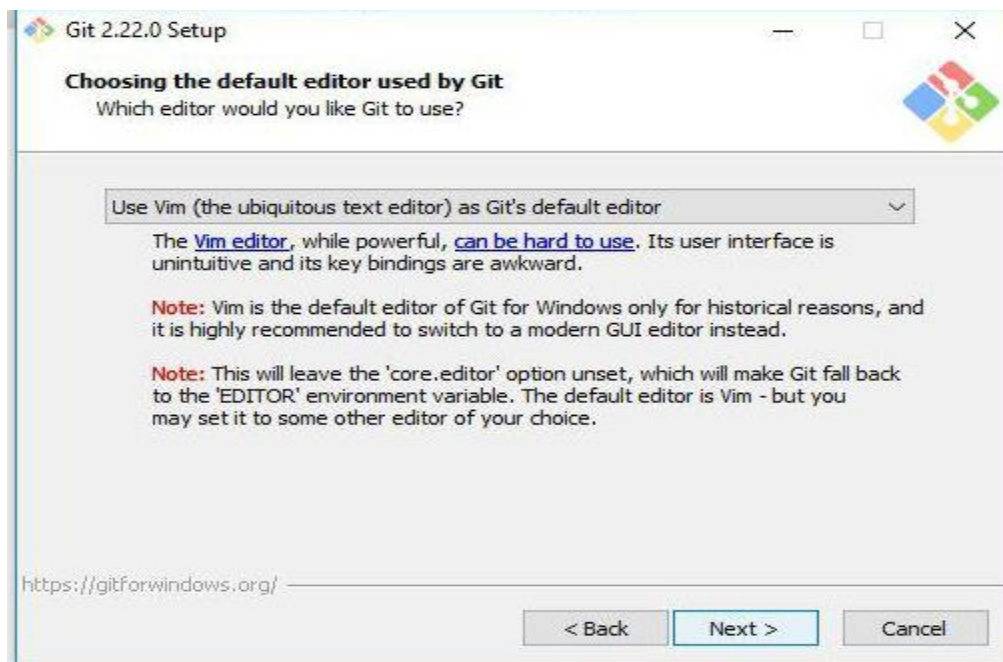
**7.select first option and click on Next**



.
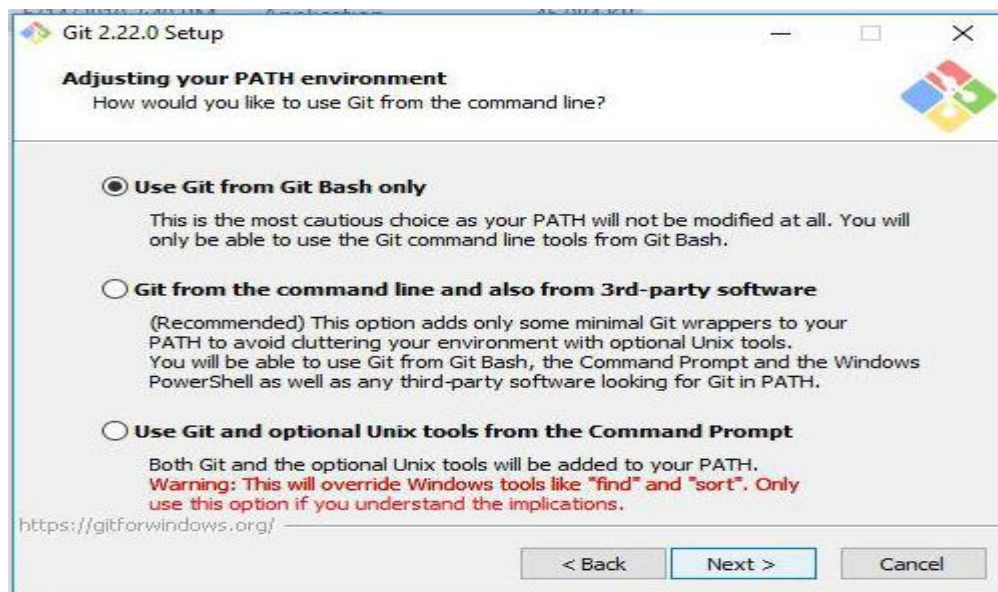
**8.select first option and click on Next**
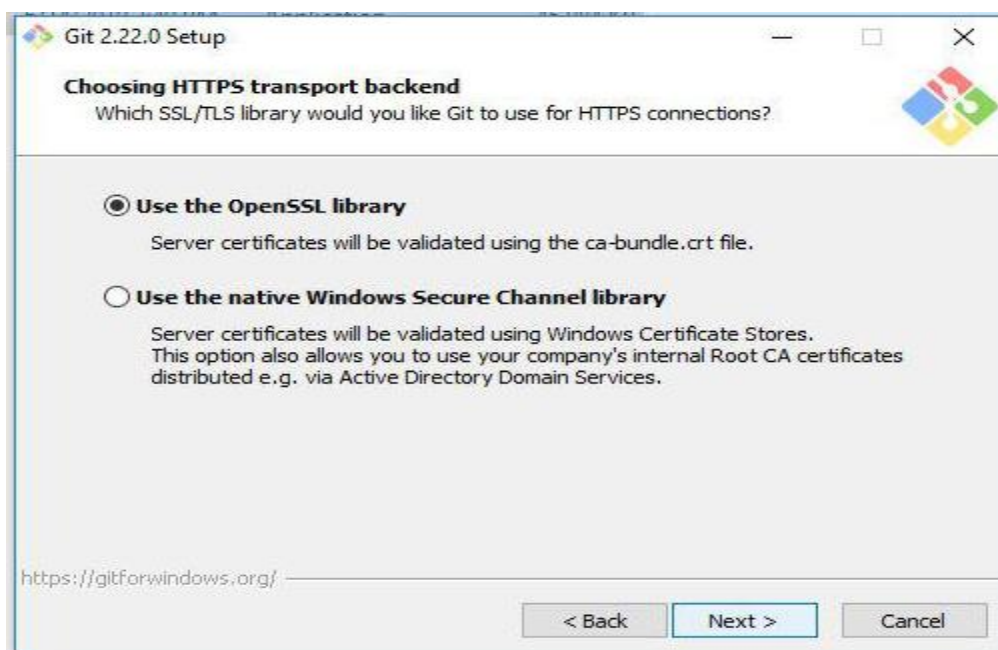
**9.select first option and click on Next**
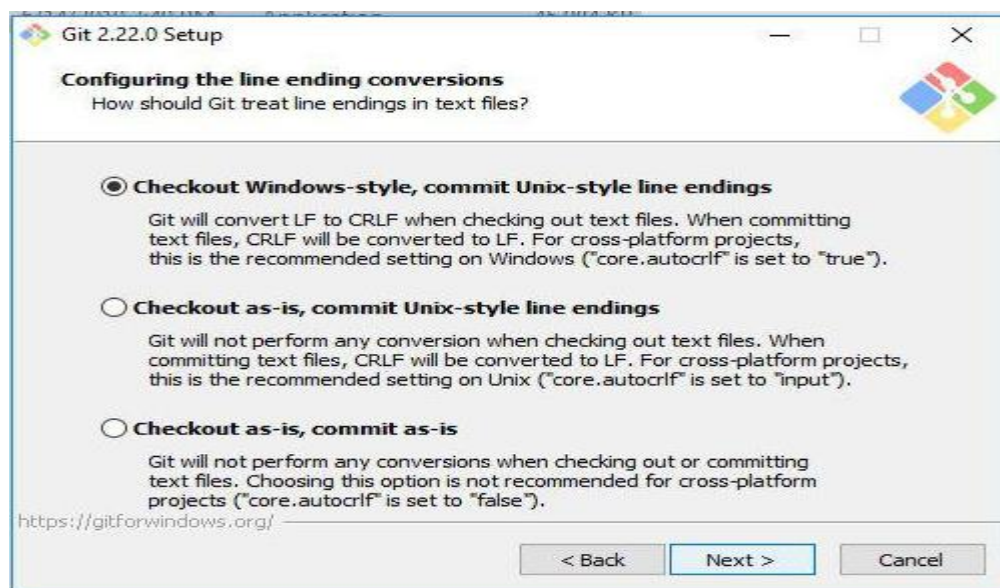


**10.select first option and click on Next**

## 11.select first and second option and click on Next
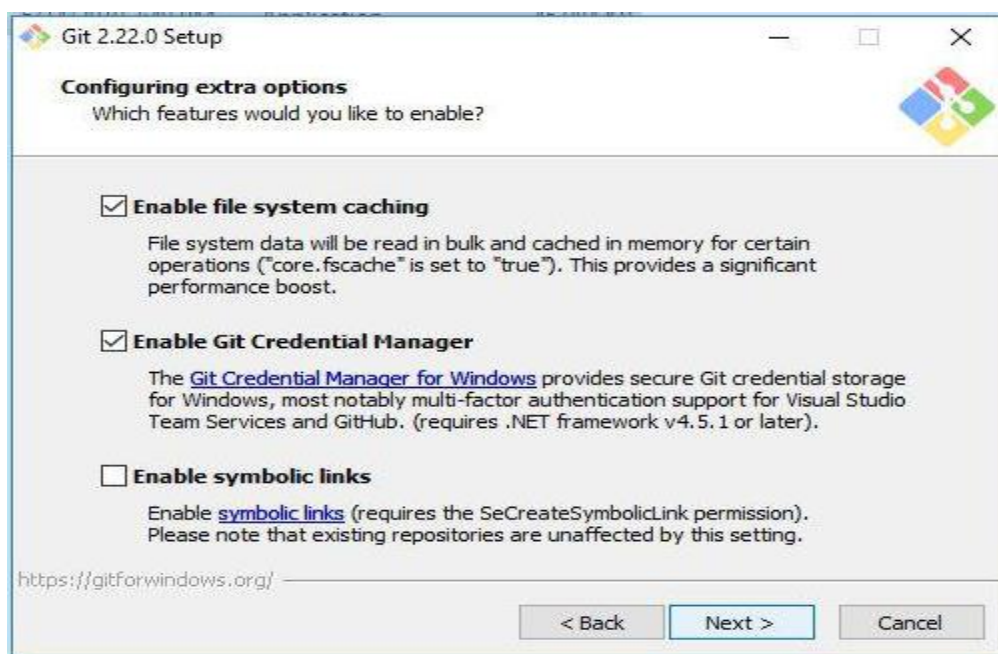


## 12.click on Install
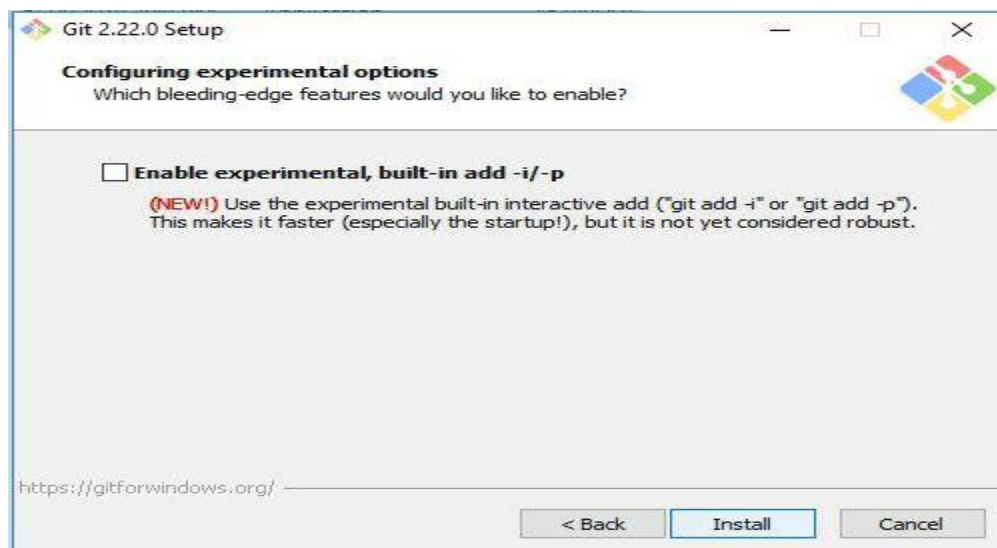
## 13. Installation Process ....
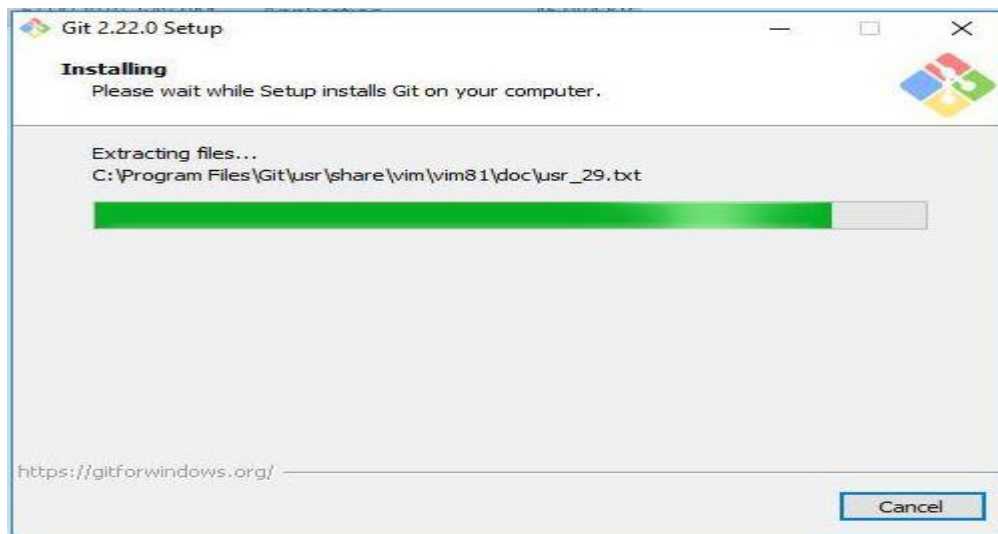


## 14.select Launch git and click on Finish



## 15.Final Screen
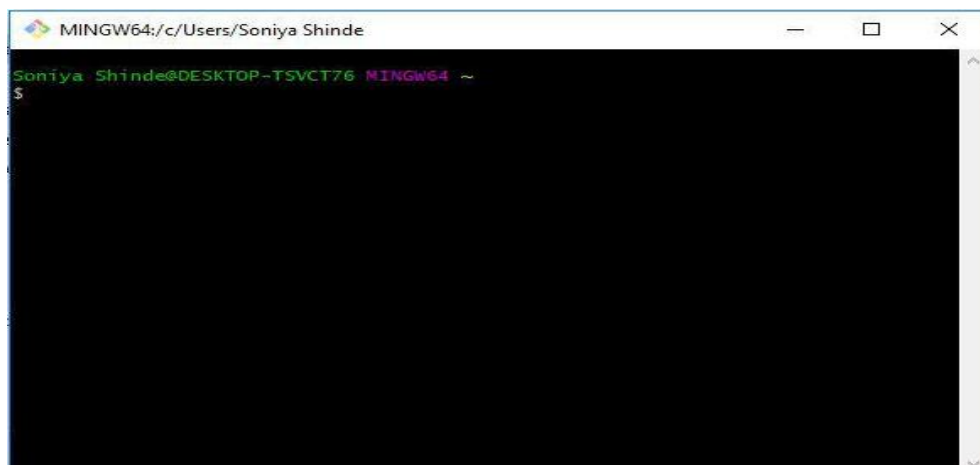
# How To Access GIT LAB -Data

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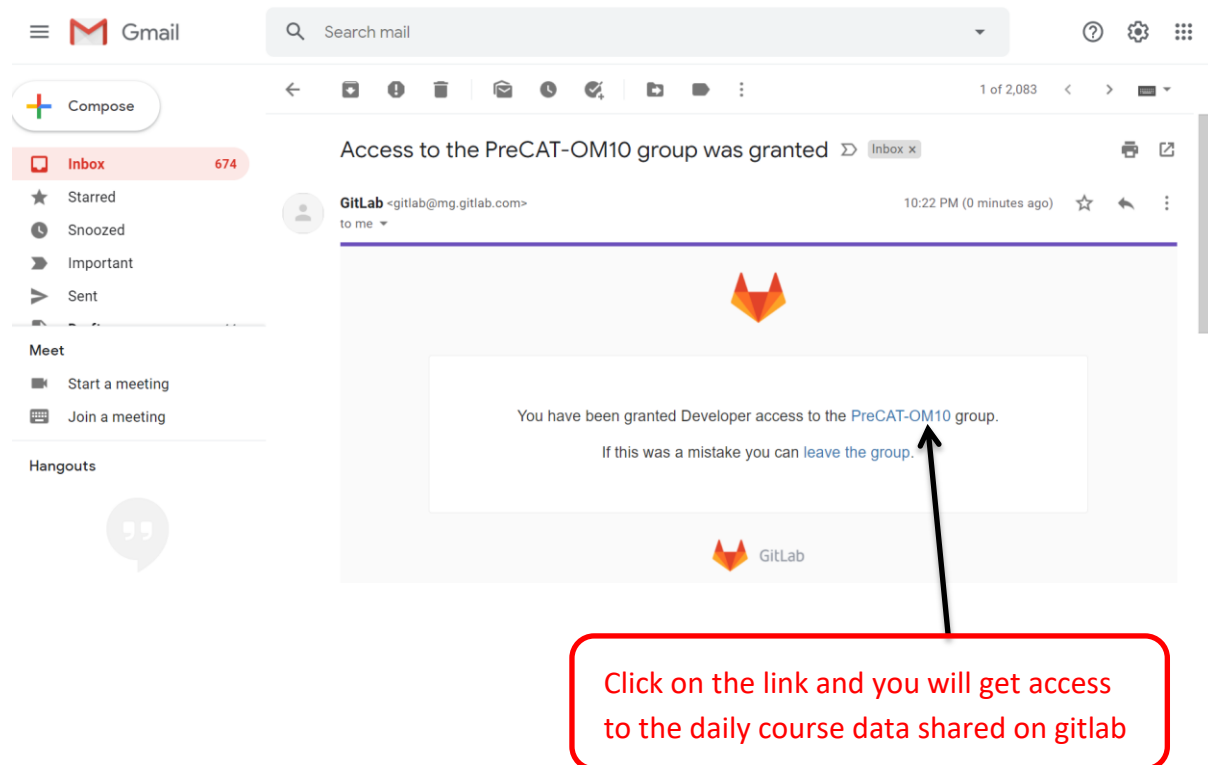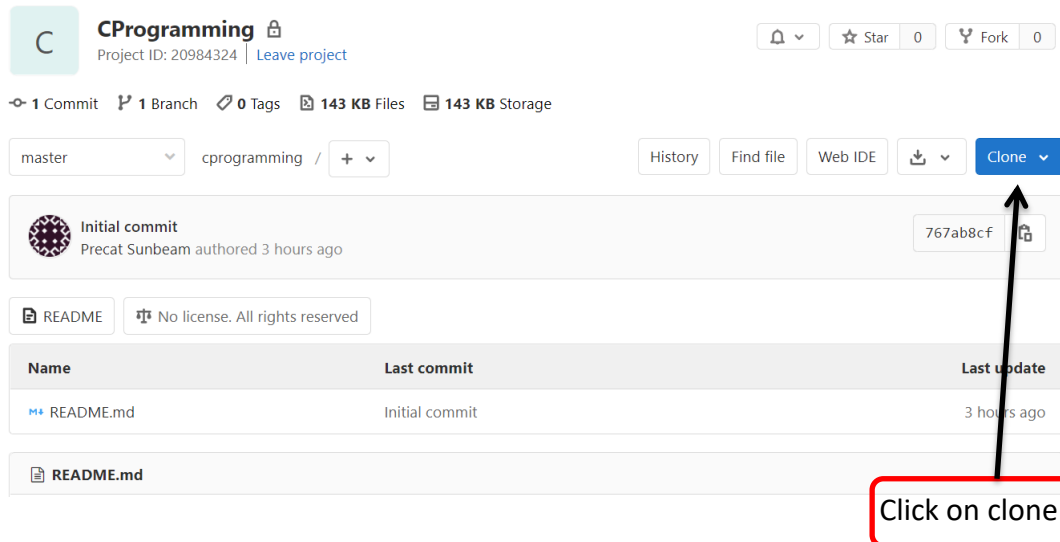
**2. Now You are in your PreCAT Batch Group and Click on CProgramming**

## 3. Click on clone



Click on clone

## 4. Copy the url shown here



Copy the url

## 5. Create a new folder on your local drive
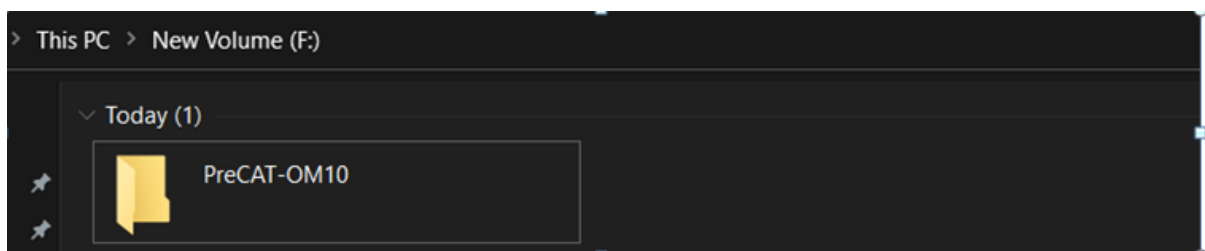
**6. In the empty folder Right Click and open Git Bash**

## 7. Git Bash is open

This PC > New Volume (F:) > PreCAT-OM10

| Name | Date modified | Type | Size |
|------|---------------|------|------|

This folder is empty.

MINGW64:/f/PreCAT-OM10

```
admin@LAPTOP-1FG25D4L MINGW64 /f/PreCAT-OM10
$ |
```

## 8. Write on git bash –> git config --global user.name "1111_Sujata"

This PC > New Volume (F:) > PreCAT-OM10

| Name | Date modified | Type | Size |
|------|---------------|------|------|

Working on it...

MINGW64:/f/PreCAT-OM10

```
admin@LAPTOP-1FG25D4L MINGW64 /f/PreCAT-OM10
$ git config --global user.name "1111_Sujata"

admin@LAPTOP-1FG25D4L MINGW64 /f/PreCAT-OM10
$ |
```

Your gitlab username

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

This PC > New Volume (F:) > PreCAT-OM10

| Name | Date modified | Type | Size |
|------|---------------|------|------|

This folder is empty.

```
MINGW64:/f/PreCAT-OM10

admin@LAPTOP-1FG25D4L MINGW64 /f/PreCAT-OM10
$ git config --global user.name "1111_Sujata"

admin@LAPTOP-1FG25D4L MINGW64 /f/PreCAT-OM10
$ git config --global user.email "sujata.mohite@sunbeaminfo.com"

admin@LAPTOP-1FG25D4L MINGW64 /f/PreCAT-OM10
$
```

Enter your registered gitlab email Id

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

This PC > New Volume (F:) > PreCAT-OM10

| Name | Date modified | Type | Size |
|------|---------------|------|------|
| cprogramming | 08-09-2020 11:53 | File folder | |

You will see CProgramming folder on your PC

```
MINGW64:/f/PreCAT-OM10

admin@LAPTOP-1FG25D4L MINGW64 /f/PreCAT-OM10
$ git config --global user.name "1111_Sujata"

admin@LAPTOP-1FG25D4L MINGW64 /f/PreCAT-OM10
$ git config --global user.email "                    "

admin@LAPTOP-1FG25D4L MINGW64 /f/PreCAT-OM10
$ git clone https://gitlab.com/precat-om10/cprogramming.git
Cloning into 'cprogramming'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (6/6), 54.39 KiB | 50.00 KiB/s, done.

admin@LAPTOP-1FG25D4L MINGW64 /f/PreCAT-OM10
$
```

# From Second Day onwards

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



You will see .git repository
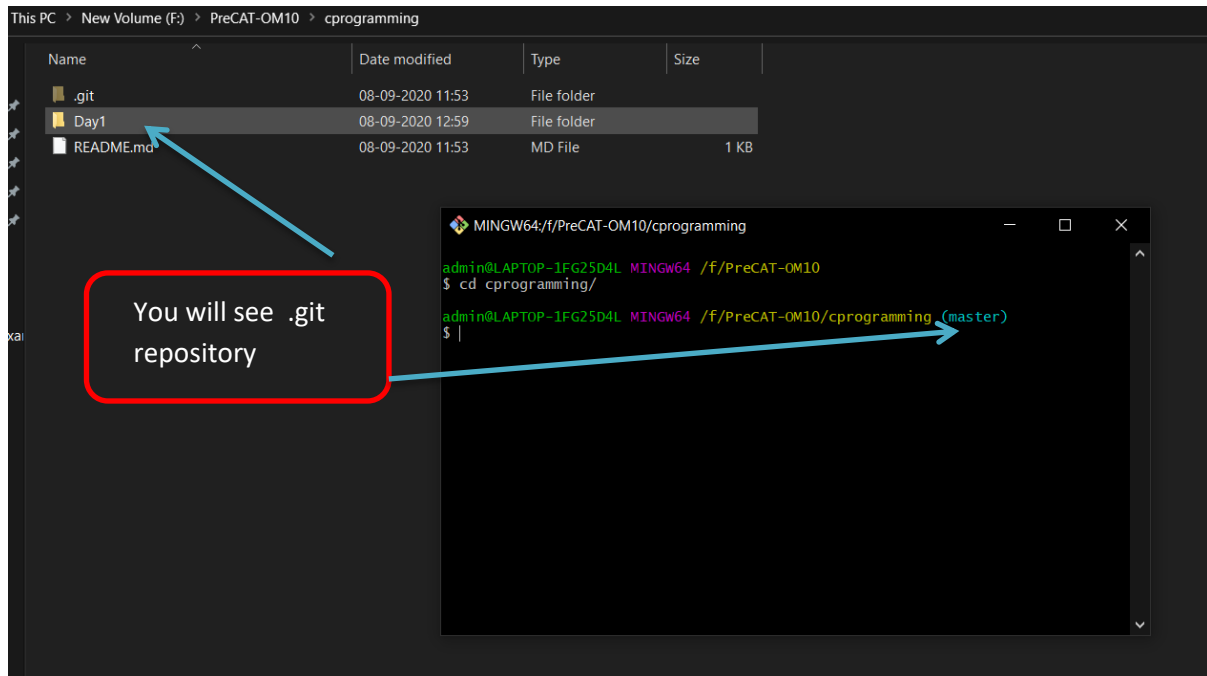
**Step 2 :-** Write on git bash → **git pull**



Every day classwork can be retrieved from gitlab