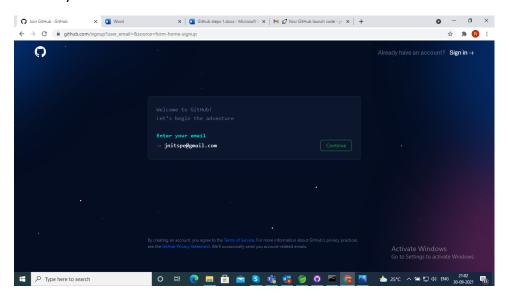
# **GitHub Desktop steps**

# Steps to create an account in GitHub

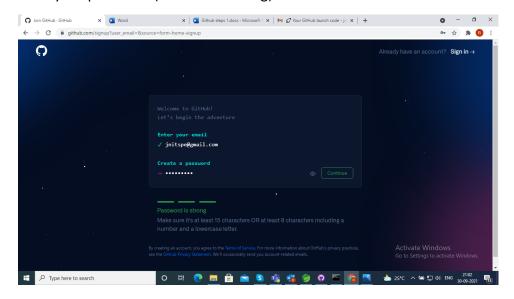
1.Open the url

https://github.com/

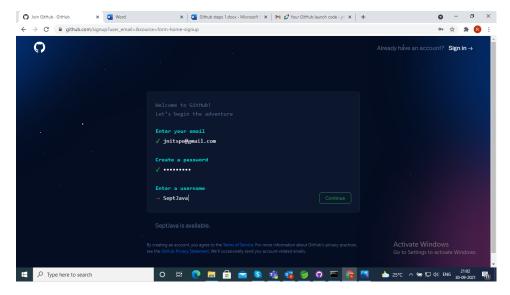
- 2.Click on Sign in option
- 3.Enter your email address



4.Set your password (Should be strong)

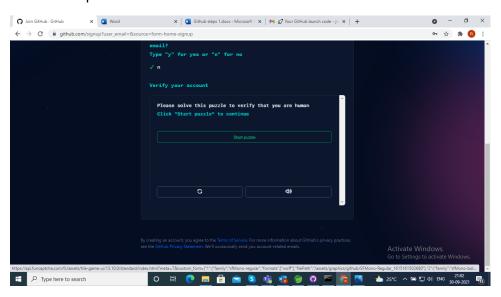


5.Set username



6. Select yes if you want to receive updated or else no

7. Solve the puzzle to continue



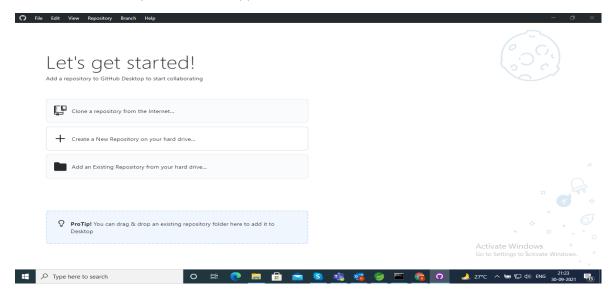
- 8.Click on create account
- 9. You will receive an otp for provided mail and enter it for verification.
- 10. You have successfully created your account.

#### **Installation Steps**

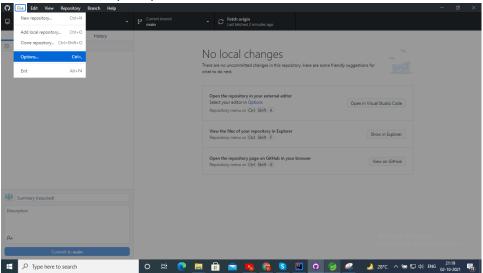
- 1.Download GitHub application from the below link
  - o <a href="https://desktop.github.com/">https://desktop.github.com/</a>
- 2. Open the downloaded file.
- 3. After installation process, you will see the below screen



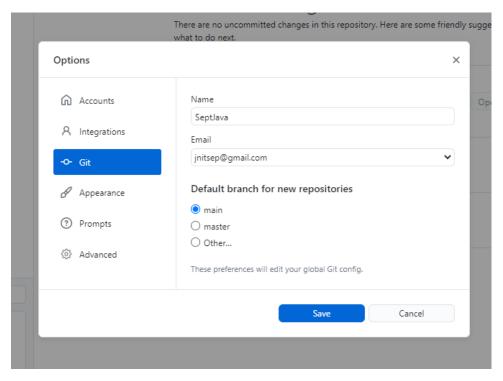
- 4. Select the option and enter your credentials or you can skip this step
- 5. After the above step, a screen will appear like this



6.Click on file and open options



7. Select git, set name and email and save it

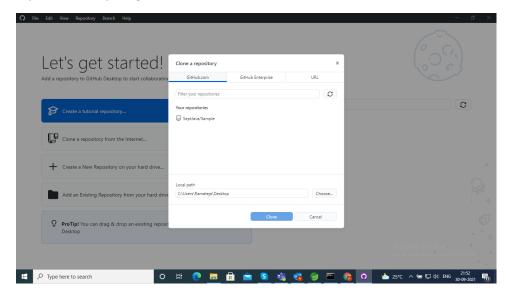


# Steps to clone a repository

You can clone repository from your github account or from your local drive.

Steps to clone a repository from github account

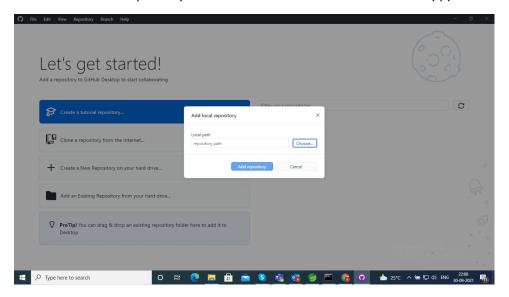
1.Click on clone a repository from internet. Then the below screen apppears with all existing repositories in your github account.



- 2. Select repository and click on clone
- 3. Repository is cloned successfully

### Steps to clone a repository from local drive

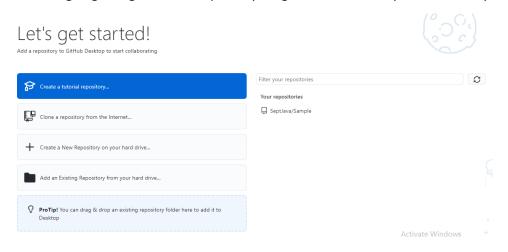
1. Click on clone a repository from local drive. Then the below screen apppears



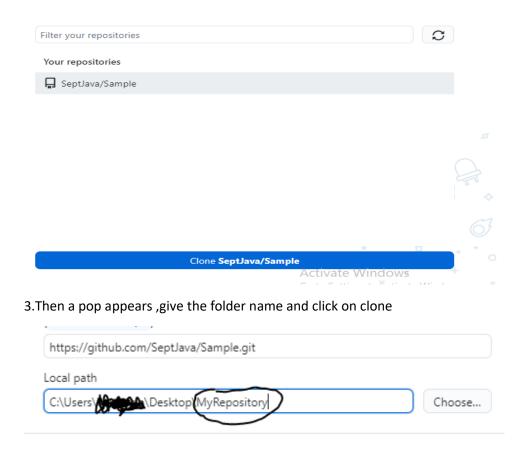
- 2. Choose the path and click on clone
- 3. Repository is cloned successfully.

# How to clone a repository from Github account

1. After signing into github desktop with your github credentials you can see all your repositories.



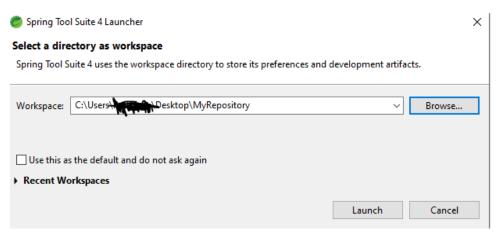
2.Click on your repository and click on clone repository button



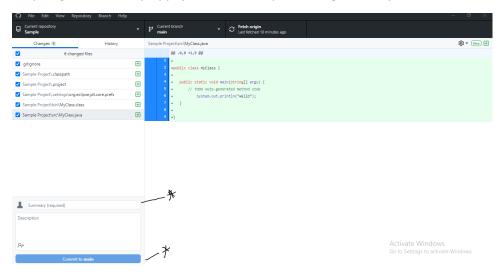
4.Go to the specified folder mentioned in path and check. Now you have successfully cloned your repository.

# How to connect repository to eclipse and push the changes

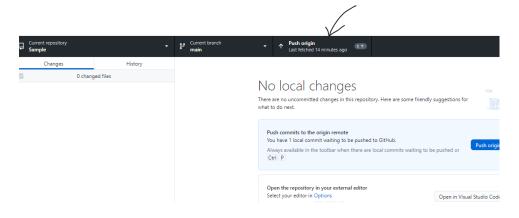
1. Open eclipse and choose repository folder as workspace



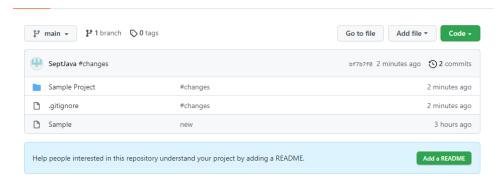
- 2.Create a new project and add classes or etc
- 3. Open github desktop app, you can see all your changes what you have done in eclipse.



- 4.Add comments in summary tab and then commit button enables.Click on commit
- 5. After clicking on commit you can see a push option

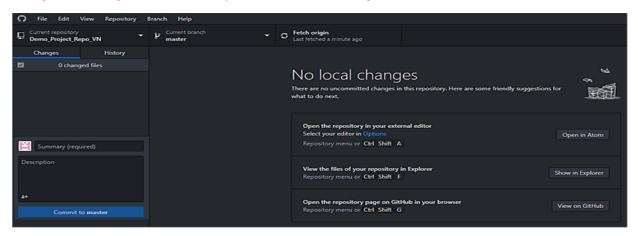


6. Click on push origin and you can see changes in your github repository.

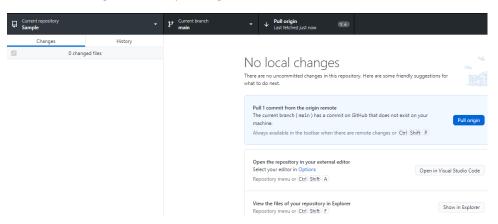


# **Steps to fetch changes**

1.To get the changes from remote system, click on fetch origin



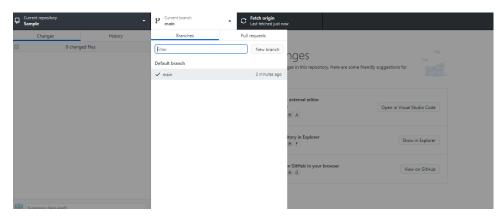
2. After fetch origin, click on pull origin



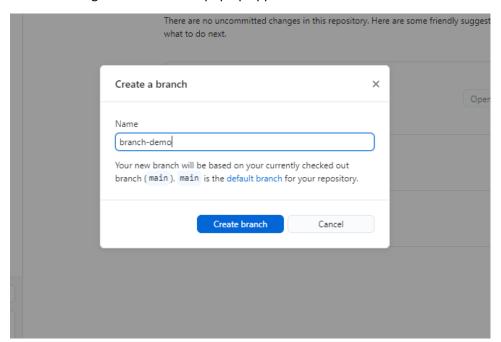
3. You will get all changes

### Steps to create new branch

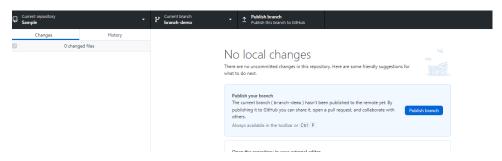
1.Click on current branch then you can see the below screen, select new branch button



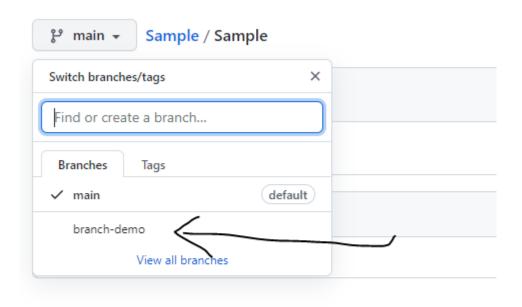
2. After clicking on new branch a pop up appears



3. Give branch name and select the branch . Then click on create branch button and now you can see publish branch option



4. Click on publish branch to publish your branch. Now your branch is created and published



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#### 5. You can see all branches in github application

