(GIT)

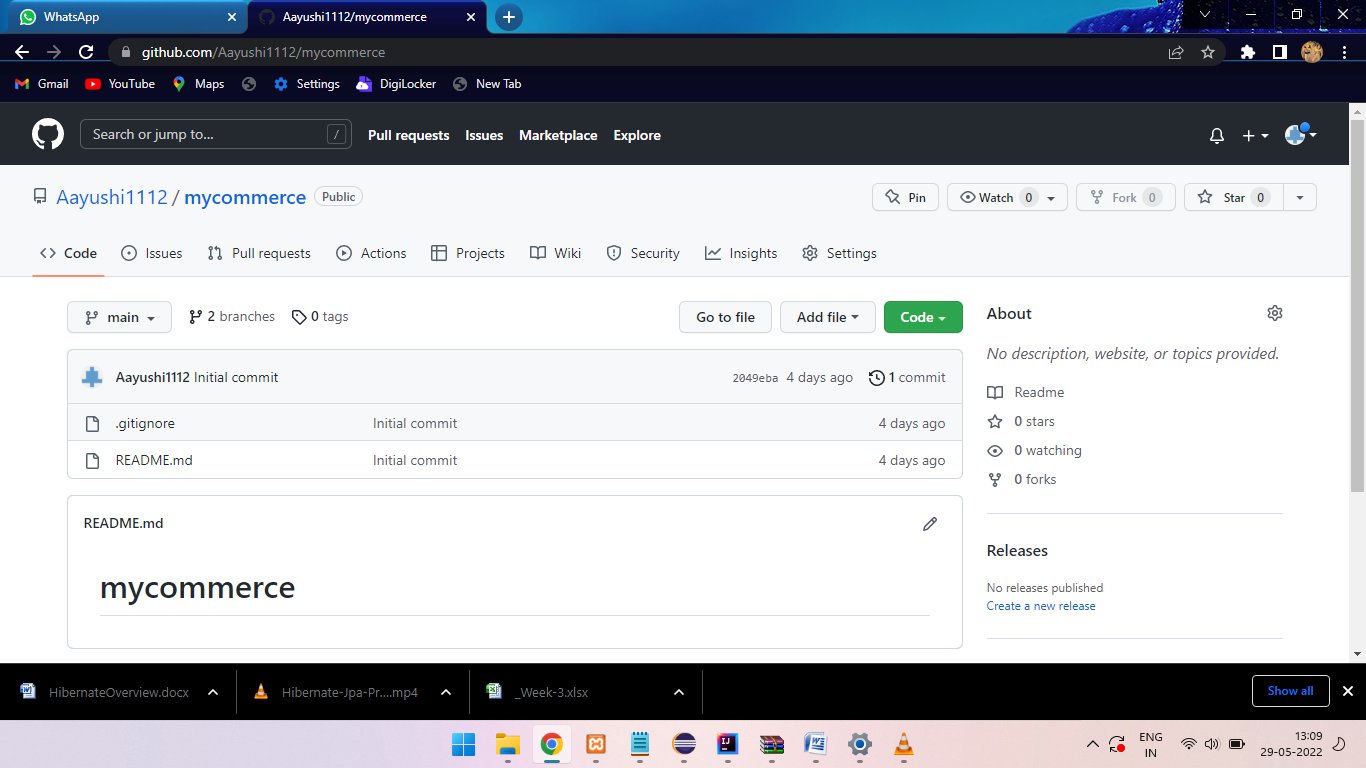
Git is a distributed version control system. It is open source

It is majorly used to put code.

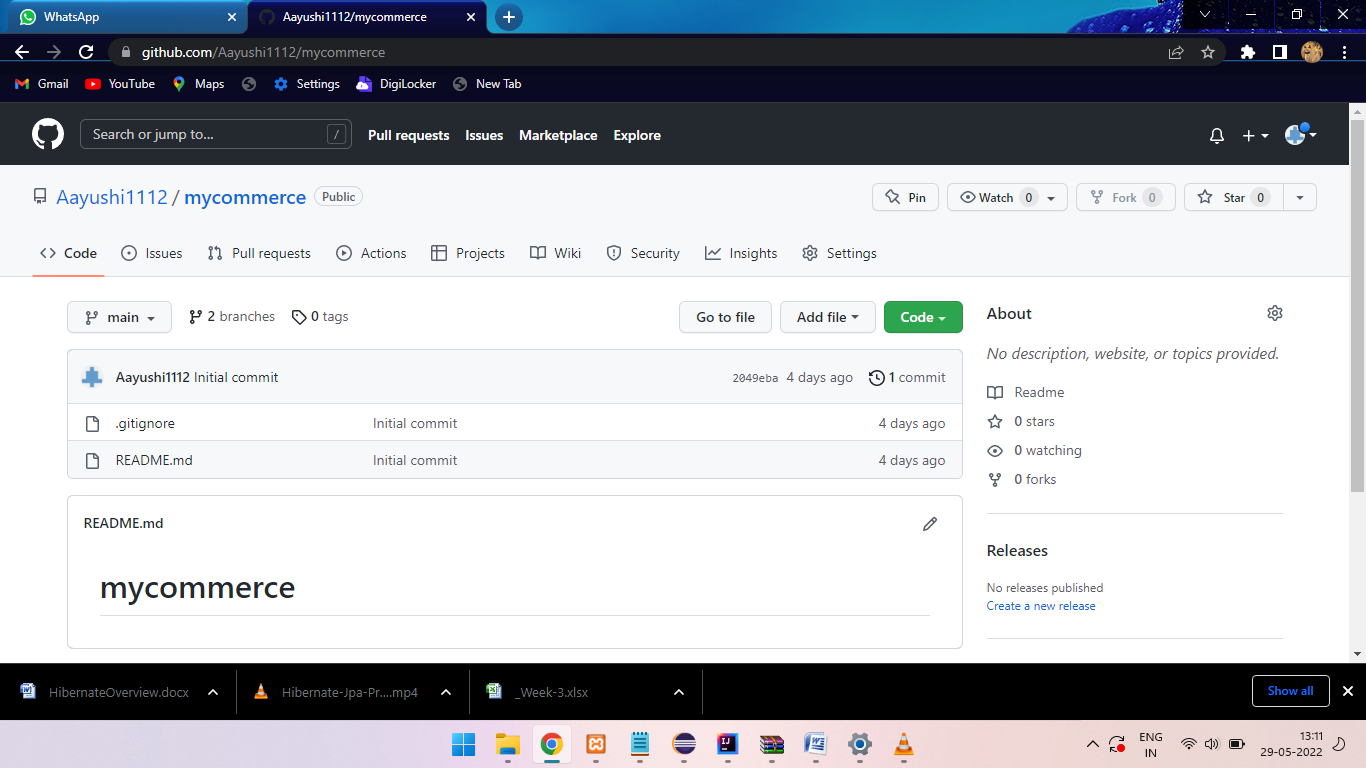
SVN is a centralized version control system.

**WORKING WITH GITHUB**

1.login to your github account



2.Create a new git repository



3.Now go where your project is present and right click there

4.click on git bash

Now do git init so it will become a git repository(you will see a .git file which is in hidden files and folders)

5.now add the .gitignore file here

6.now git add .

To add all your project files to the local staged area.

7.git commit –m”message” to do an initialcommit now your files are present in your local reporitory

8.Now making a remote connection will involve some steps

* Go to your repository
* Then settings
* Developer settings
* Access token
* Create a token
* Git remote add origin <https://github.com/aayushi1112/myecommerce.git>
* Git remote set –url origin [https://[USERNAME]:<MYTOKEN>@github.com/[USERNAME]/repo.git](https://[USERNAME]:%3cMYTOKEN%3e@github.com/%5bUSERNAME%5d/repo.git)

Git remote set –url origin [https://Aayushi1112:<token>@github.com/aayushi1112/myecommerce.git](https://Aayushi1112:%3ctoken%3e@github.com/aayushi1112/myecommerce.git)

5.

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| git init  git add .  git commit –m “first commit”  Git remote add origin <https://github.com/aayushi1112/myecommerce.git>  Git remote set –url origin [https://[USERNAME]:<MYTOKEN>@github.com/[USERNAME]/repo.git](https://[USERNAME]:%3cMYTOKEN%3e@github.com/%5bUSERNAME%5d/repo.git)  Git remote set –url origin [https://[USERNAME]:<MYTOKEN>@github.com/[USERNAME]/repo.git](https://[USERNAME]:%3cMYTOKEN%3e@github.com/%5bUSERNAME%5d/repo.git) |

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| git remote add origin <https://github.com/aayushi1112/java8.git>  git remote set-url origin <https://Aayushi1112: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@github.com/Aayushi1112/java8.git>  git push --set-upstream origin master |