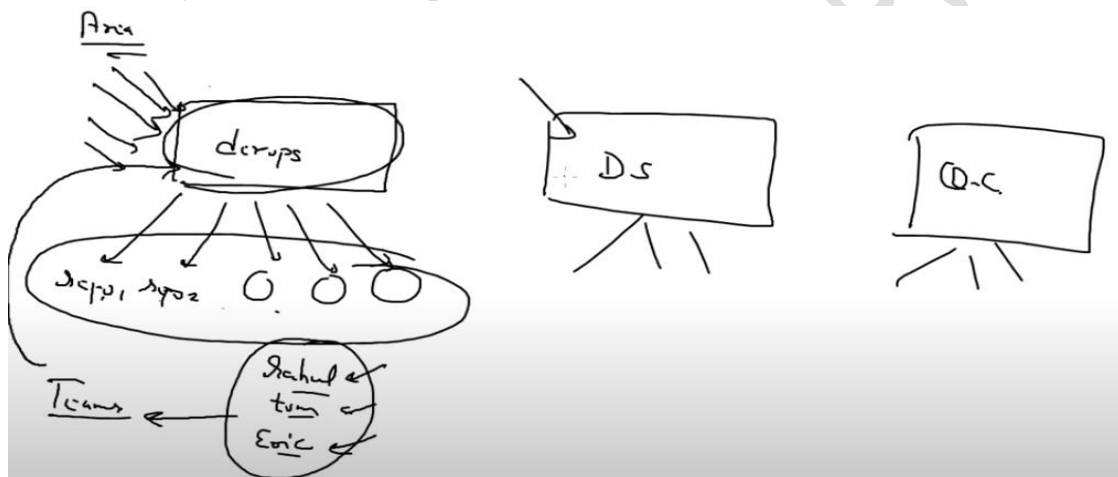## Git And GitHub Session No.12

Summary 06-03-2022

- In the real world every company has a lot of projects and for every project, we have different teams for DevOps we have one team for the machine learning project we have one team
- In the team every member has the power to do the work
- Means every user has some power

- For example in the DevOps team every user has different power in the DevOps team member Rahul has only read power
- In GitHub every project has a different area and this is known as **organization**
- To create the organization
- Go to the GitHub profile then click on the plus button
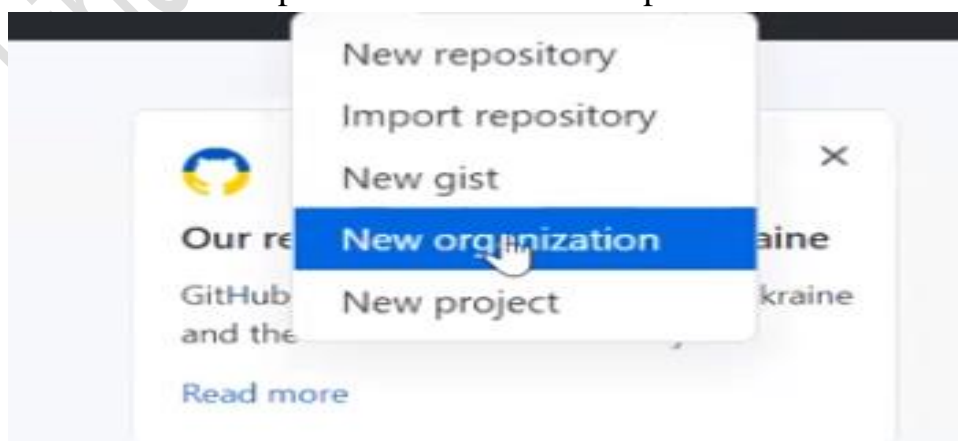
- After that click on the New organisation
- After we need to pick the plane for organization and GitHub gives a lot of planes but select free
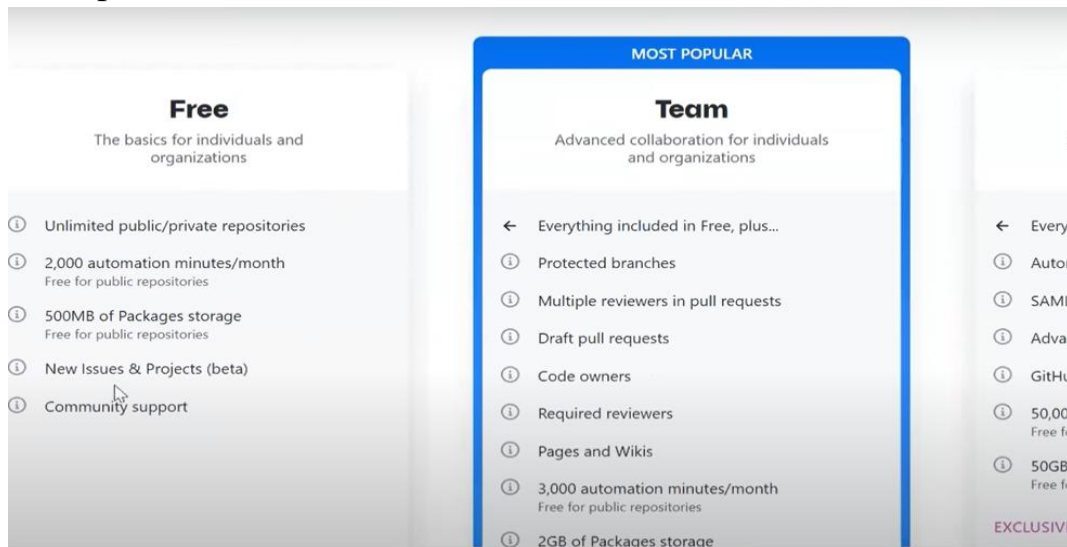
- After selecting click on Create a Free organization
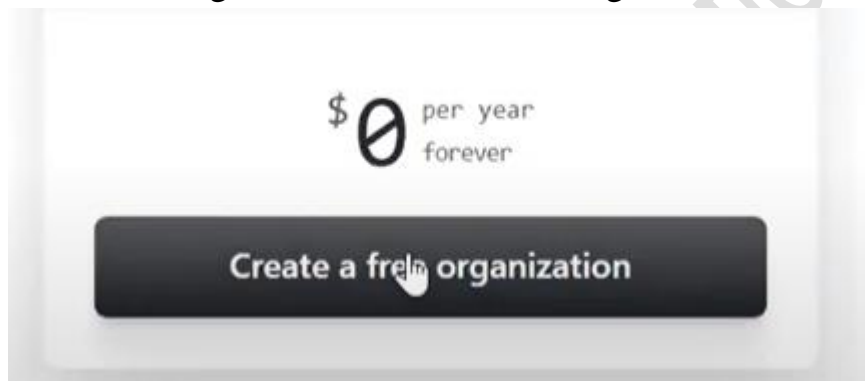
- After that set up the details

- Name, email ID and select personal account
- After that verify your account
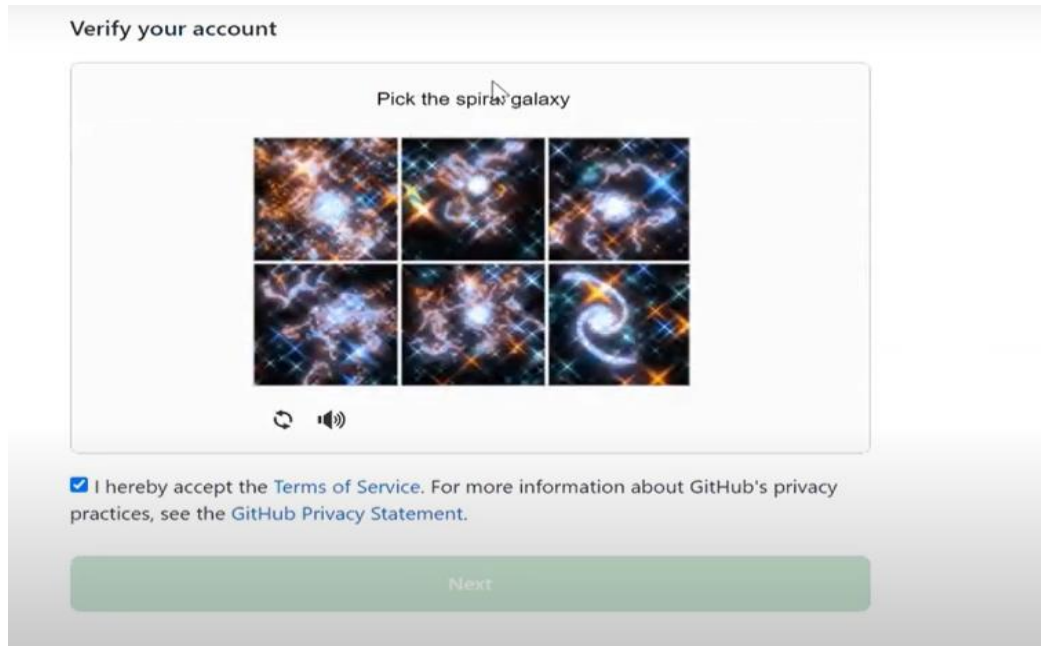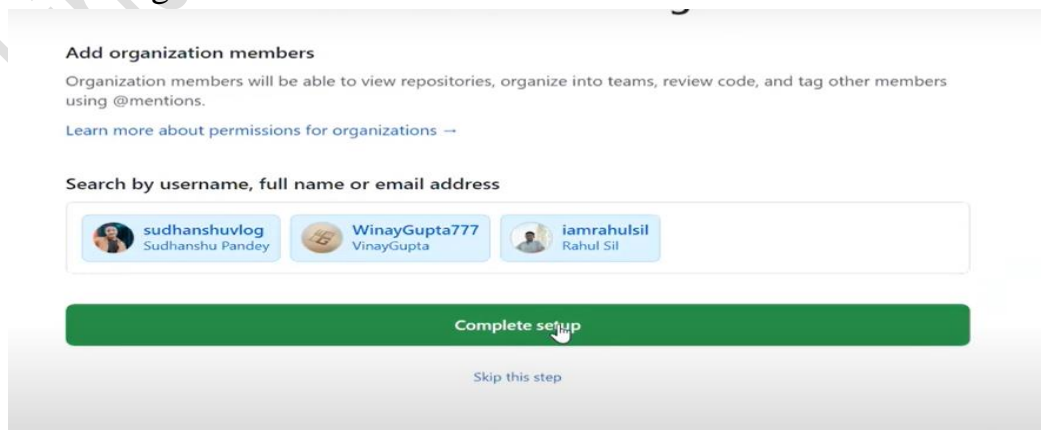

- After that search for your team members
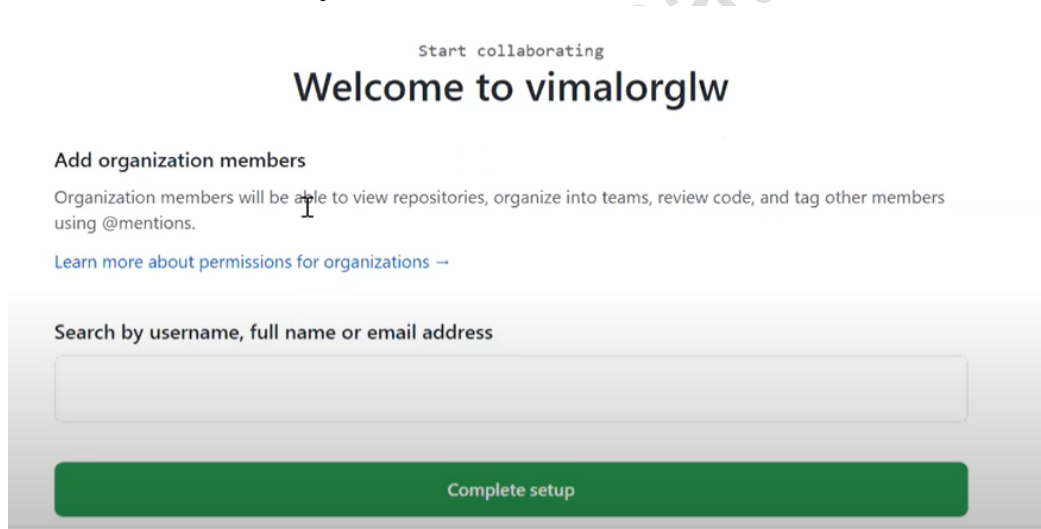
- Add in organization

- Then click on the complete setup
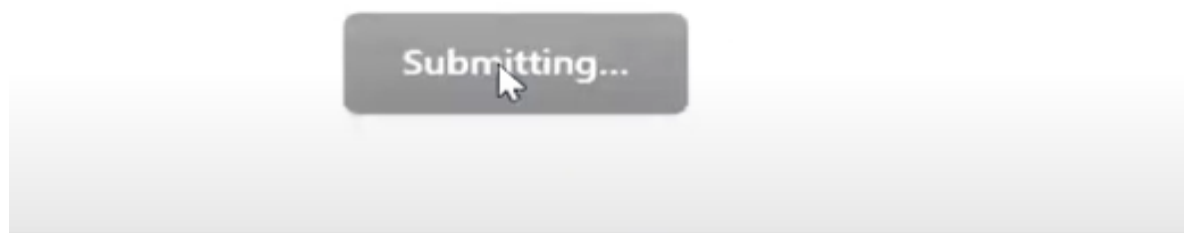- After that confirm the password

- Then click on the submit

- Now we successfully created an organization
- After your team member accepts the request then we give the role

- After that change the power of the member
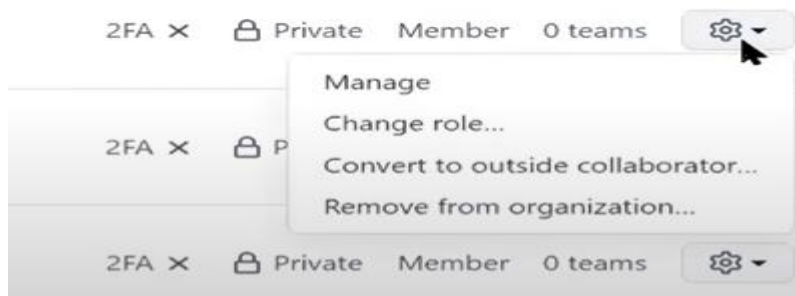
- Then select the power
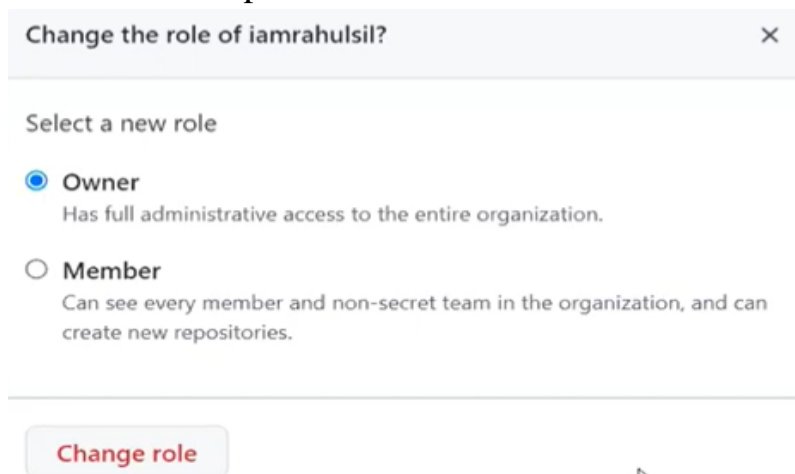
- After that we create one repository in the organization

This organization has no repositories.

Create a new repository

- As we can one repository is created and only my team member access this repository
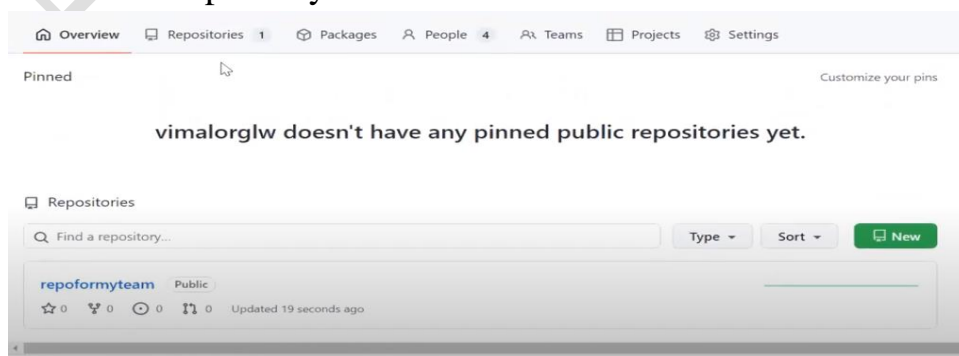
- For a single repository also add the members
- To add first go to the repository and then click on the settings

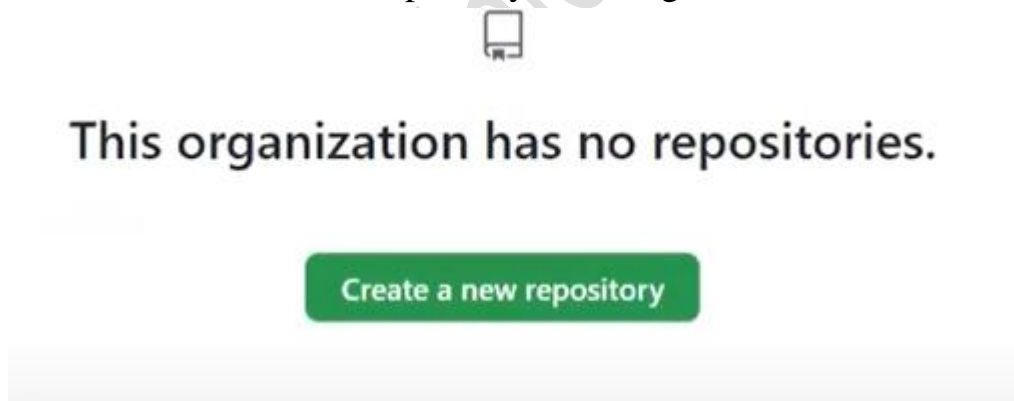- After that click on the collaborators and teams
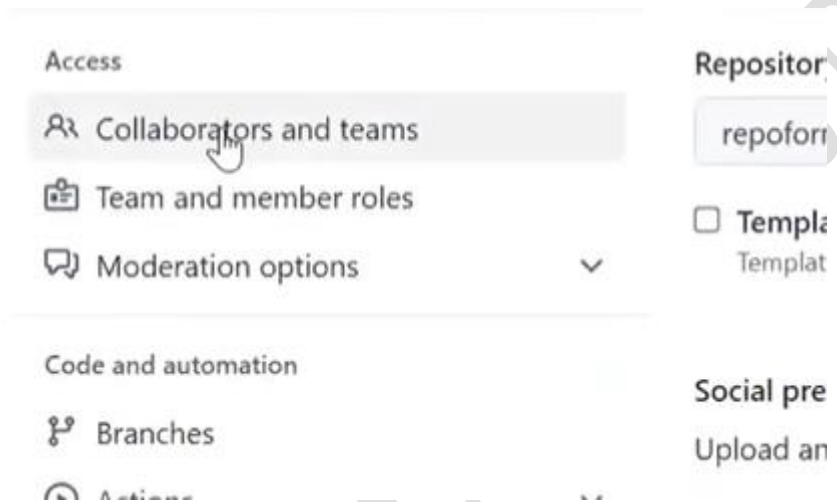
- Then click on the Add people

You haven't added any teams or people yet

ization owners can manage individual and team access to the organization's repositories. Team ma
can also manage a team's repository access. Learn more about organization access

- After that add the user

Add people to **repoformyteam**

Q Search by username, full name, or email

Select a member above

- After that give the power to the user

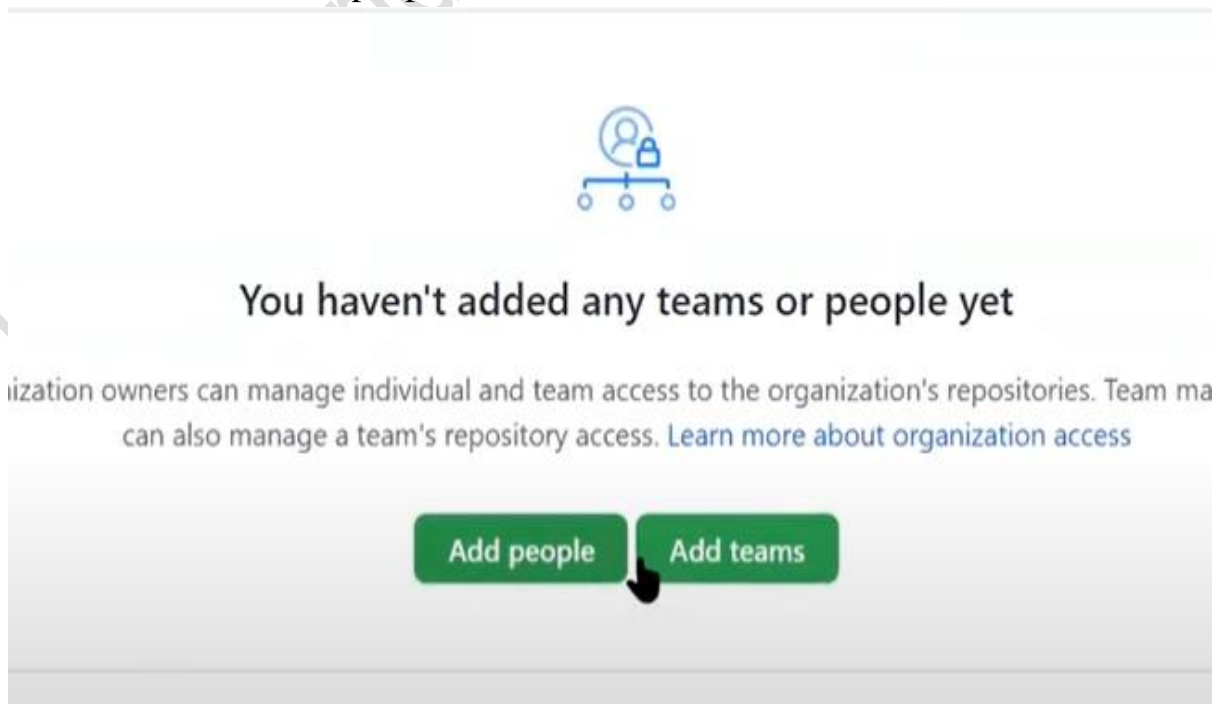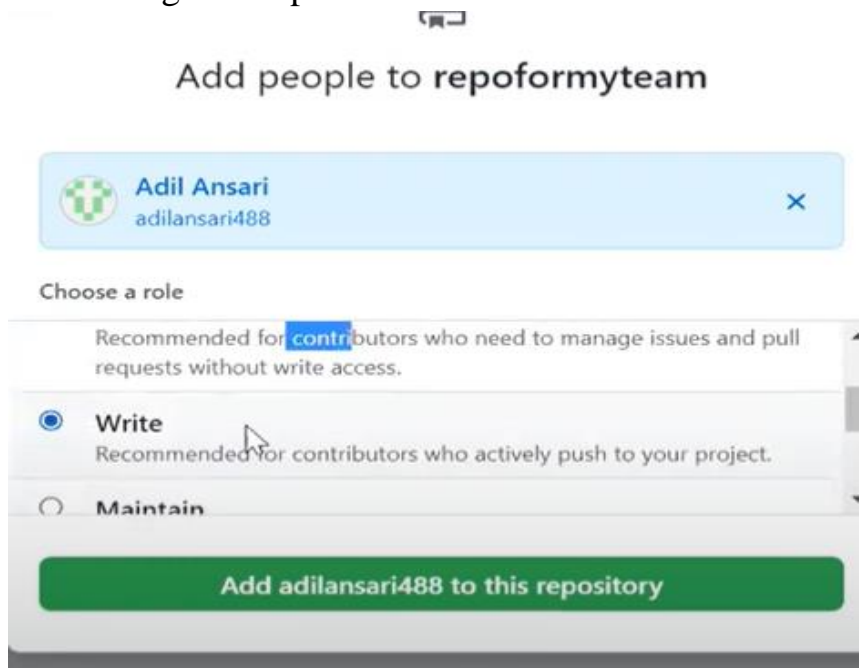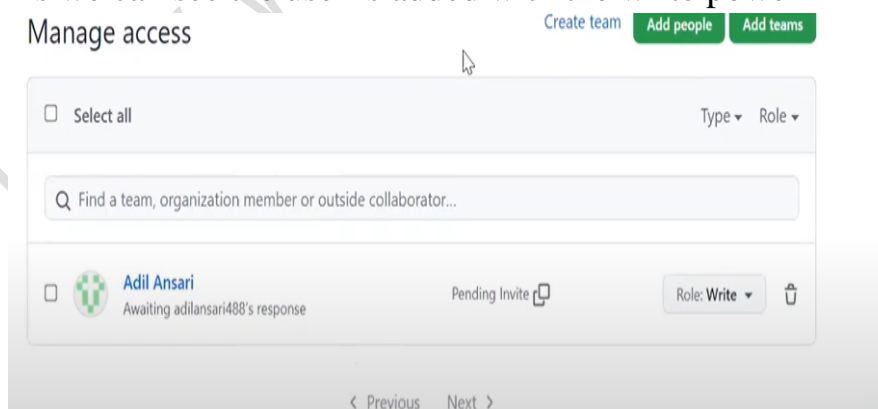Add people to **repoformyteam**

Adil Ansari
adilansari488

Choose a role

Recommended for contributors who need to manage issues and pull requests without write access.

● **Write**
Recommended for contributors who actively push to your project.

○ **Maintain**

Add adilansari488 to this repository

- As we can see the user is added with the write power

Manage access   Create team   Add people   Add teams

☐ Select all   Type ▾ Role ▾

Q Find a team, organization member or outside collaborator...

☐ 🛡 **Adil Ansari**   Pending Invite 🗐   Role: **Write** ▾ 🗑
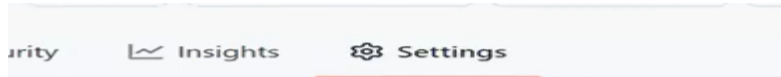   Awaiting adilansari488's response

‹ Previous   Next ›

- Now you want to transfer the other repository to your organization
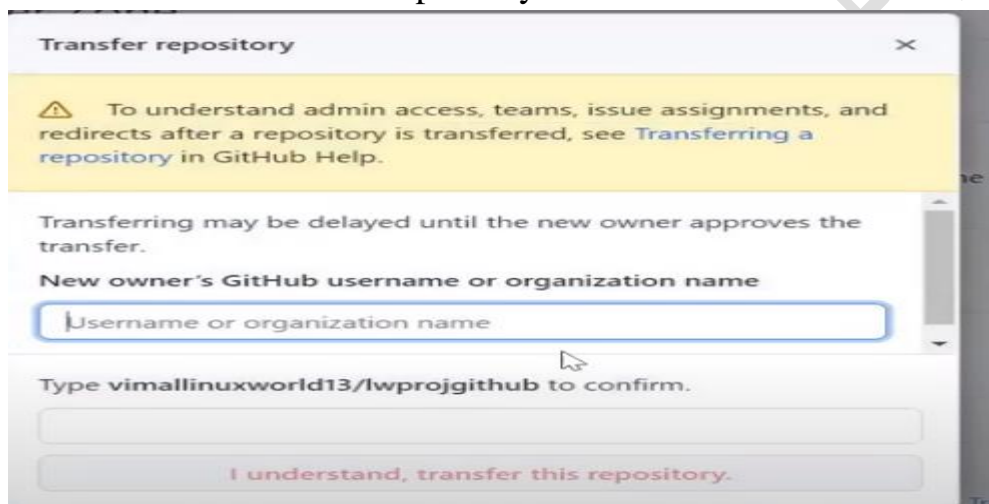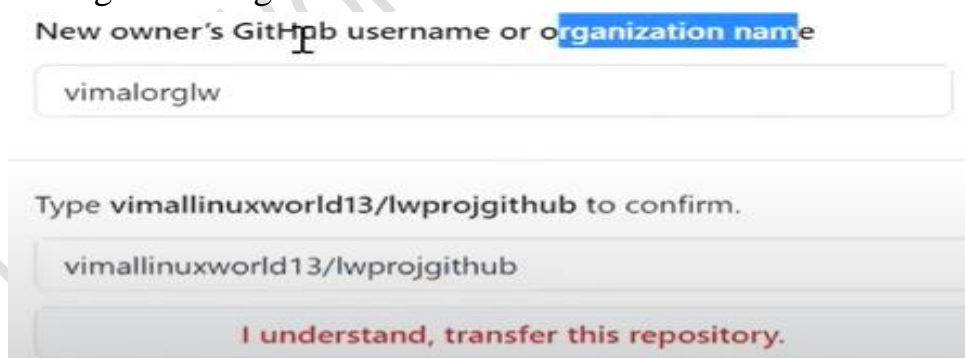- For that go to the repository
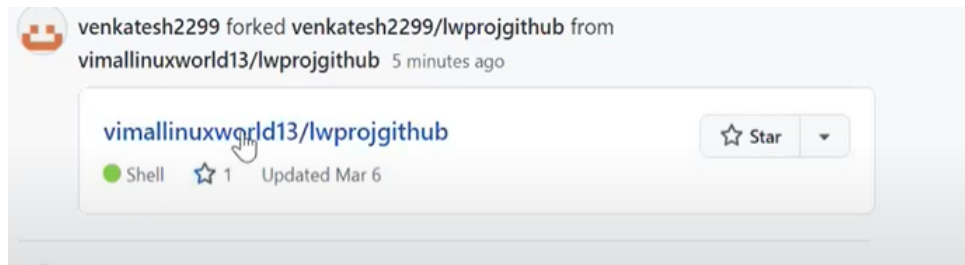
- After that goto the settings

- Then click on the tranfer repository

- Then give the organization details

- After that give the access