Steps to Create repository in GitHub

Steps to create a Git repository named after your enrollment number and add the required folders:

1. Initialize a New Git Repository

Open your terminal or command prompt and run:

mkdir 2302031000015

cd 2302031000015

git init

2. Create the Required Folders

Inside the repository, create the Assignment\_1 and Assignment\_2 folders:

mkdir Assignment\_1 Assignment\_2

Since Git doesn’t track empty folders, add a placeholder file:

touch Assignment\_1/.gitkeep

touch Assignment\_2/.gitkeep

3. Stage and Commit the Changes

Now, add the folders to Git and commit:

git add .

git commit -m "Added Assignment\_1 and Assignment\_2 folders"

4. Create a Remote Repository on GitHub

1. Go to GitHub and sign in.

2. Click New Repository and name it 2302031000015.

3. Copy the repository URL (e.g., https://github.com/Nilkanth-12/2302031000015.git).

5. Link Local Repository to GitHub

Run the following command to add the remote repository:

git remote add origin https://github.com/Nilkanth-12/2302031000015.git

Verify the remote link:

git remote -v

6. Push the Repository to GitHub

Finally, push your local repository to GitHub:

git push -u origin main

Done!

Your repository now contains two folders, Assignment\_1 and Assignment\_2, and is successfully pushed to GitHub.