Git Repository Setup and Assignment Upload

Step 1: Create a Git Repository

- 1. Open GitHub and sign in to your account.
- 2. Click on the '+' icon in the top-right corner and select 'New repository'.
- 3. In the 'Repository name' field, enter your enrollment number: `2402030430020`.
- 4. Select 'Public' or 'Private' based on your preference.
- 5. Click 'Create repository'.

Step 2: Clone the Repository

- 1. Copy the repository URL from GitHub.
- 2. Open a terminal or command prompt and run the following command:

```
"bash
git clone <repository_url>
""
```

Step 3: Create Assignment Folders

1. Navigate into the cloned repository:

```
"bash cd 2402030430020
```

2. Create two folders:

```
"bash
mkdir Assignment_1 Assignment_2
""
```

Step 4: Upload Files to Respective Assignments

1. Copy or move the assignment files into their respective folders.

```
```bash
mv <your_file> Assignment_1/
.``
```

2. Add the files to Git:

```
""bash
git add .
""

3. Commit the changes:

""bash
git commit -m 'Added assignment files'
""

4. Push the changes to GitHub:
""bash
```

# Manual Steps via GitHub.com

#### Step 1: Create a Repository

git push origin main

- 1. Go to [GitHub](https://github.com) and log in to your account.
- 2. Click on the '+' icon in the top-right corner and select 'New repository'.
- 3. In the 'Repository name' field, enter `2402030430020`.
- 4. Choose 'Public' or 'Private' as per your requirement.
- 5. Click on 'Create repository'.

#### **Step 2: Create Assignment Folders**

- 1. Open your newly created repository on GitHub.
- 2. Click on 'Add file' and select 'Create new file'.
- 3. In the 'Name' field, type `Assignment\_1/README.md`.
- 4. In the content section, add `# Assignment 1` and scroll down to commit the file.
- 5. Repeat the same steps to create `Assignment\_2/README.md`.

#### **Step 3: Upload Files to Respective Assignments**

- 1. Open the respective folder (e.g., 'Assignment\_1').
- 2. Click on 'Add file' and select 'Upload files'.
- 3. Drag and drop the required files or click 'choose your files' to upload.
- 4. Scroll down and click 'Commit changes' to save the uploaded files.