**Step-by-Step Guide to Creating a Git Repository**

**Step 1: Install Git (If Not Installed)**

1. Download Git from <https://git-scm.com/downloads>.
2. Install Git by following the setup instructions.
3. Verify installation by running the following command in the terminal or command prompt:

git --version

**Step 2: Create a Git Repository**

1. Open the command prompt (Windows) or terminal (Mac/Linux).
2. Navigate to the directory where you want to create the repository using:

cd /path/to/your/directory

1. Initialize a new Git repository with the name of your enrollment number:

git init Your\_Enrollment\_Number

1. Move into the newly created repository:

cd Your\_Enrollment\_Number

**Step 3: Create Folders Inside the Repository**

1. Create two folders named Assignment\_1 and Assignment\_2:

mkdir Assignment\_1 Assignment\_2

1. Verify the folders are created by running:
2. ls # For Mac/Linux

dir # For Windows

**Step 4: Add Files to Git Repository**

1. Add all created folders to Git:

git add .

1. Commit the changes with a message:

git commit -m "Initial commit with Assignment folders"

**Step 5: Create a GitHub Repository**

1. Go to [GitHub](https://github.com/) and log in.
2. Click on the **New Repository** button.
3. Name the repository as your **Enrollment Number**.
4. Choose **Public** or **Private** as per your requirement.
5. Click **Create Repository**.

**Step 6: Link Local Repository to GitHub**

1. Copy the repository URL from GitHub.
2. Run the following command in your terminal, replacing <your-repo-url> with the copied URL:

git remote add origin <your-repo-url>

1. Set the main branch:

git branch -M main

1. Push the code to GitHub:

git push -u origin main

**Step 7: Verify on GitHub**

1. Refresh your GitHub repository page.
2. Ensure the Assignment\_1 and Assignment\_2 folders are visible.