# Steps to Create a Git Repository 2301031800105

## 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. Configure Git with your name and email using the following commands:

git config --global user.name "Your Name"

git config --global user.email "your-email@example.com"

## Step 2: Create a GitHub Repository

1. Go to https://github.com/ and log in.

2. Click on the '+' icon (top-right) and select 'New Repository'.

3. Set the repository name as your enrollment number.

4. Choose 'Public' or 'Private' as per requirement.

5. (Optional) Check 'Add a README file'.

6. Click 'Create repository'.

## Step 3: Clone the Repository

1. Open a terminal or Git Bash.

2. Run the following command to clone the repository:

git clone https://github.com/your-username/your-enrollment-number.git

## Step 4: Create a Folder Named "Assignment\_1"

1. Navigate to the cloned repository folder.

2. Run the following command to create a new folder:

mkdir Assignment\_1

## Step 5: Create a Word Document

1. Open Microsoft Word or Google Docs.

2. Document each step of creating the repository.

3. Save the file as 'Assignment\_1.docx' inside the 'Assignment\_1' folder.

## Step 6: Add and Commit the Changes

1. Navigate to your repository folder.

2. Run the following commands to add and commit the changes:

git add Assignment\_1

git commit -m "Added Assignment\_1 folder with documentation"

## Step 7: Push the Changes to GitHub

1. Upload your changes to GitHub using the following command:

git push origin main

## Step 8: Verify on GitHub

1. Go to your GitHub repository.

2. Ensure that the 'Assignment\_1' folder and 'Assignment\_1.docx' file are present.