# Task 1: Steps to Create and Manage a GitHub Repository on Windows

## Step 1: Install Git

1. Download Git from https://git-scm.com/.

2. Run the installer and follow the default installation settings.

3. After installation, open Command Prompt (cmd) or Git Bash and check installation:

git --version

## Step 2: Configure Git

1. Open Command Prompt and set up your username and email:

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

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

## Step 3: Create a GitHub Repository

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

2. Click on 'New Repository'.

3. Name it as your enrollment number (e.g., '2201CS1001').

4. Keep it Public or Private as required and click 'Create Repository'.

## Step 4: Clone the Repository

1. Copy the repository URL from GitHub.

2. Open Command Prompt and navigate to the directory where you want to clone it.

3. Run the command:

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

## Step 5: Create Folders and Files

1. Navigate to the cloned repository folder.

2. Create the required folders using:

mkdir Assignment\_1 Assignment\_2

3. Create a Word document for steps inside Assignment\_1:

notepad Assignment\_1/steps.docx

## Step 6: Add and Upload Assignments

1. Move your assignment files into the respective folders.

2. Check changes using:

git status

3. Add all changes:

git add .

4. Commit changes:

git commit -m "Added Assignment 1 and Assignment 2 folders"

5. Push to GitHub:

git push origin main

## Step 7: Share the Repository Link

1. Copy your repository link from GitHub.

2. Submit it via the provided Google form.