**How to create a Git repository and create 2 folders in that repository**

**1. Create a New Directory**

* Open your file explorer or terminal.
* Create a new directory with the desired repository name
* 2301031800122

**2. Initialize Git Repository**

* Navigate to the newly created directory:
* 2301031800122
* Initialize the directory as a Git repository:
* git init

**3. Create Folders**

* Create the "Assignment 1" and "Assignment 2" folders within the repository:
* Assignment\_1
* Assignment\_2

**4. Add and Commit Changes**

* Add all changes (including the newly created folders) to the staging area:
* git add .
* Commit the changes with a descriptive message:
* git commit -m "Initial commit: Created Assignment 1 and Assignment 2 folders"

**5. (Optional) Create a Remote Repository (if needed)**

* If you want to push your local repository to a remote hosting service like GitHub or GitLab:
* Create a new repository on the chosen platform.
* Get the remote repository's URL.
* Add the remote URL:
* git remote add origin <remote\_repository\_url>
* Push your local repository to the remote:
* git push -u origin main (or git push -u origin master)
* **Word File Preparation**

1. **Open a new Word document.**
2. **Type the title:** "Creating a Git Repository and Folders"
3. **Add the following sections and their respective content:**

**1. Create a New Directory**

* Include the command: mkdir 2301031800122

**2. Initialize Git Repository**

* include the commands:
* cd 2301031800122
* git init

**3. Create Folders**

* Include the commands:
* Assignment\_1
* Assignment\_2

**4. Add and Commit Changes**

* Include the commands:
* git add .
* git commit -m "Initial commit: Created Assignment 1 and Assignment 2 folders"

**5. (Optional) Create a Remote Repository**

* Include the commands (if applicable):
* git remote add origin <remote\_repository\_url>
* git push -u origin main (or git push -u origin master)

1. **Format the document:**

* Use headings, bullet points, and code blocks to improve readability.
* Consider adding screenshots or diagrams to illustrate the process visually.

1. **Save the document:**

* Save the document as a .docx or .doc file (e.g., "Git\_Repository\_Creation.docx").

This Word file will provide a clear and concise guide to creating the Git repository and folders as described.