Assignment 1: Initialize a new Git repository in a directory of your choice. Add a simple text file to the repository and make the first commit.

1:

Initialize a new Git repository:Navigate to the directory where you want to create the repository using the cd command, then initialize a new Git repository using git init.

cd /path/to/your/directory
git init

2:

Add a simple text file:Create a new text file in the directory. For example, you can create a file named example.txt using a text editor or by using command-line tools like touch:

touch example.txt

3:

Add content to the text file:Open example.txt in a text editor and add some text.
Add the file to the repository:Use git add to stage the file for commit.

git add example.txt

4:

Make the first commit:Commit the staged changes using git commit.

git commit -m "Initial commit: Add example.txt"

Now you've initialized a new Git repository, added a simple text file, and made the first commit!