**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.**

**Ans :** Sure, here are the steps to initialize a new Git repository, add a simple text file, and make the first commit:

1. **Open your terminal or command prompt**.
2. **Navigate to the directory where you want to initialize the Git repository**. You can use the cd command to change directories. For example:

cd /path/to/your/directory

1. **Initialize a new Git repository** using the git init command:

csharp

git init

This command initializes an empty Git repository in the current directory.

1. **Create a simple text file**. You can use any text editor to create a file. For example, you can use touch command in Unix-like systems or create a new file using your text editor:

bash

touch example.txt

1. **Add some content to the text file**. Again, you can use any text editor to add content to the file.
2. **Add the text file to the staging area** using the git add command:

csharp

git add example.txt

This command stages the example.txt file for commit.

1. **Commit the changes** to the repository using the git commit command:

sql

git commit -m "Initial commit"

This command commits the staged changes to the repository with the message "Initial commit".

That's it! You've now initialized a new Git repository, added a simple text file, and made the first commit.

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