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.

Solution:-

mkdir my_project # Creates a new directory named my_project

cd my_project # Enters into the my_project directory

git init # Initializes a new Git repository in the current directory

Vi sample.txt # Creates a simple text file with content

git add sample.txt # Adds the sample.txt file to the staging area

git commit -m "Initial commit" # Commits the changes with a message