**Implement git ignore command to ignore unwanted files and folders**

**Step 1: Create a .log file and a log folder**

**1.1 Navigate to your Git repository**

bash

cd GitDemo

**1.2 Create a .log file**

bash

echo "This is a sample log file" > debug.log

**1.3 Create a log folder**

bash

mkdir log

echo "Log file inside folder" > log/system.log

**Step 2: Create and configure .gitignore**

**2.1 Create .gitignore file**

bash

notepad++ .gitignore

(If using alias from previous lab: np .gitignore)

**2.2 Add the following lines to .gitignore**

bash

\*.log

log/

Explanation:

* \*.log → Ignores all files with .log extension in any folder.
* log/ → Ignores the entire log folder and its contents.

Save and close the file.

**Step 3: Verify .gitignore behavior**

**3.1 Check Git status**

bash

git status

Expected: debug.log and log/ should not appear in the untracked files list.

**3.2 Add .gitignore to staging**

bash

git add .gitignore

**3.3 Commit the .gitignore file**

bash

git commit -m "Added .gitignore to ignore log files and log folder"

**3.4 Push to remote repository**

bash

git push origin master