**Git Assignment 2 Documentation**

**Objective**

The purpose of this hands-on lab is to practice using the .gitignore file to prevent unwanted files and folders from being tracked in a Git repository.

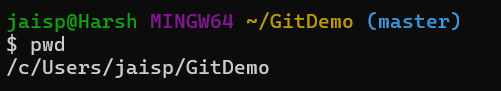
**Prerequisites**

* Git Bash installed on your machine
* GitLab account with a repository already linked
* Notepad++ integrated as the default Git editor
* Local repository (e.g., GitDemo) already set up

**Steps**

**Step 1: Navigate to Repository**

pwd

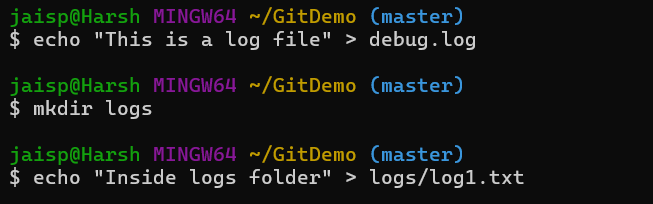
Ensure you are inside the Git repository folder (e.g., GitDemo).  
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**Step 2: Create Unwanted Files and Folders**

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

mkdir logs

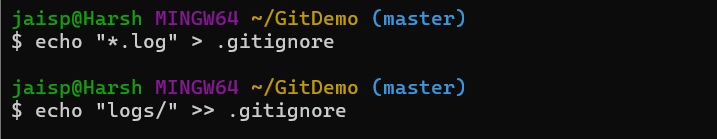
echo "Inside logs folder" > logs/log1.txt

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**Step 3: Create .gitignore File**

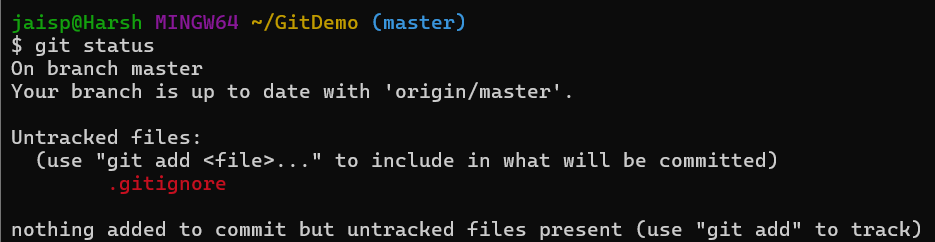
echo "\*.log" > .gitignore

echo "logs/" >> .gitignore

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**Step 4: Check Git Status**

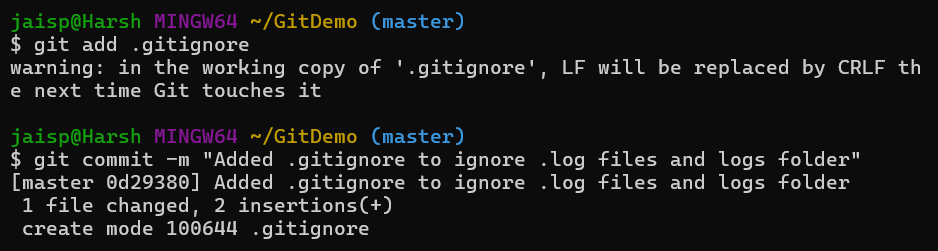
git status

Verifies that .gitignore is untracked, and debug.log and the logs folder do not appear in the status output.  
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**Step 5: Stage and Commit .gitignore**

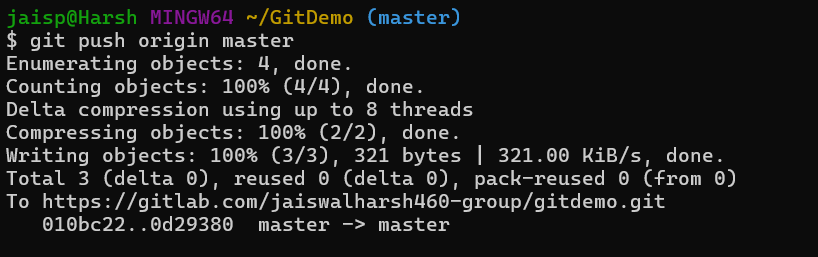
git add .gitignore

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

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**Step 6: Push to Remote Repository**

git push origin master

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