## **Objectives**

* Explain git ignore
* Explain how to ignore unwanted files using git ignore

In this hands-on lab, you will learn how to:

* Implement git ignore command to ignore unwanted files and folders

## **Prerequisites**

The following are the pre-requisites to complete this hands-on lab:

* Setting up Git environment
* Integrate notepad++ as a default editor
* A Git repository in the local system and a remote repository in GitLab

Notes\*:

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| Please follow the below steps for creating a free account in GitHub.  Do not use cognizant credentials to login to GitHub. |

Estimated time to complete this lab: **20 minutes.**

Create a **“.log”** file and a **log folder** in the working directory of Git. Update the **.gitignore** file in such a way that on committing, these files (.log extensions and log folders) are ignored.

Verify if the git status reflects the same about working directory, local repository and git repository.

**Program:**

git --version

git config --global user.name "Kavya19112004"

git config --global user.email "kavyakrishnamurthy905@gmail.com"

git config --global core.editor "notepad++ -multiInst -nosession"

mkdir GitIgnoreDemo

cd GitIgnoreDemo

git init

echo "Hello Git Ignore Demo" > demo.txt

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

mkdir log

echo "log details" > log/info.txt

echo "\*.log" > .gitignore

echo "log/" >> .gitignore

git add demo.txt .gitignore

git commit

git branch -M main

git remote remove origin 2>/dev/null

git remote add origin https://github.com/Kavya19112004/GitIgnoreDemo.git

git push -u origin main

**Output:**









