## **EXPERIMENT 2:**

## **Objectives**

* Explain git ignore

=Git Ignore is a feature in Git that allows users to specify files and directories that should be excluded from version control. This is achieved through a special text file named .gitignore, typically placed in the root directory of a Git repository.

* Explain how to ignore unwanted files using git ignore

=To ignore unwanted files using Git, you create a special file named .gitignore in your repository. This file contains patterns that Git uses to determine which files and directories to exclude from version control.

Steps to use .gitignore:

Create the .gitignore file.

In the root directory of your Git repository, create a new file named .gitignore. You can do this using a text editor or the command line:

Code

touch .gitignore

Add patterns to ignore.

Open the .gitignore file and add patterns for the files and directories you want Git to ignore. Each line in the .gitignore file represents a pattern.

Common patterns:

Ignore a specific file.

Code

filename.txt

* **Ignore all files with a specific extension:**

Code

\*.log  
 \*.tmp

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

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.









