**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

**Gitbash command**   
  
PRIYADARSNI@LAPTOP-L02QOMV0 MINGW64 ~/GitDemo (master)

$ cd ~/GitDemo

PRIYADARSNI@LAPTOP-L02QOMV0 MINGW64 ~/GitDemo (master)

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

PRIYADARSNI@LAPTOP-L02QOMV0 MINGW64 ~/GitDemo (master)

$ mkdir log

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$ echo "Log message"> log/app.log

PRIYADARSNI@LAPTOP-L02QOMV0 MINGW64 ~/GitDemo (master)

$ notepad .gitignore

PRIYADARSNI@LAPTOP-L02QOMV0 MINGW64 ~/GitDemo (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Untracked files:

(use "git add <file>..." to include in what will be committed)

.gitignore

nothing added to commit but untracked files present (use "git add" to track)

PRIYADARSNI@LAPTOP-L02QOMV0 MINGW64 ~/GitDemo (master)

$ git add .gitignore

PRIYADARSNI@LAPTOP-L02QOMV0 MINGW64 ~/GitDemo (master)

$ git commit -m "Added .gitignore to exclude log files and folders"

[master 2aaa5d3] Added .gitignore to exclude log files and folders

1 file changed, 2 insertions(+)

create mode 100644 .gitignore

PRIYADARSNI@LAPTOP-L02QOMV0 MINGW64 ~/GitDemo (master)

$ git push

warning: redirecting to https://gitlab.com/priyanisha1328-group/gitdemo.git/

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 8 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 316 bytes | 316.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

remote:

remote: To create a merge request for master, visit:

remote: https://gitlab.com/priyanisha1328-group/gitdemo/-/merge\_requests/new?merge\_request%5Bsource\_branch%5D=master

remote:

To https://gitlab.com/priyanisha1328-group/gitdemo

77f0529..2aaa5d3 master -> master

PRIYADARSNI@LAPTOP-L02QOMV0 MINGW64 ~/GitDemo (master)

$

