GIT

2. Git-HOL

**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.

1. **Go to Project Directory**

cd **~/**GitDemo  *# or wherever your Git repo is*

1. Create a .log File and a log Folder

echo "this is a log file" **>** debug.log

mkdir log

echo "logs should be ignored" **>** log**/**error.txt

1. Create and Edit .gitignore

notepad**++** .gitignore

1. Add the Following Lines

**\***.log

log**/**

1. **Git status**

git status

1. Commit Changes

git add .gitignore

git commit **-**m "Add .gitignore to exclude log files and log folder"

1. Push changes

git push origin master

OUTPUT:

