

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

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.

Answer:

```
bas3cab0c10cc3519 master -> master

SUBHUNDU@DESKTOP-GRPM05 MINGW64 ~ (master)
$ echo "This is a log file" >> error.log

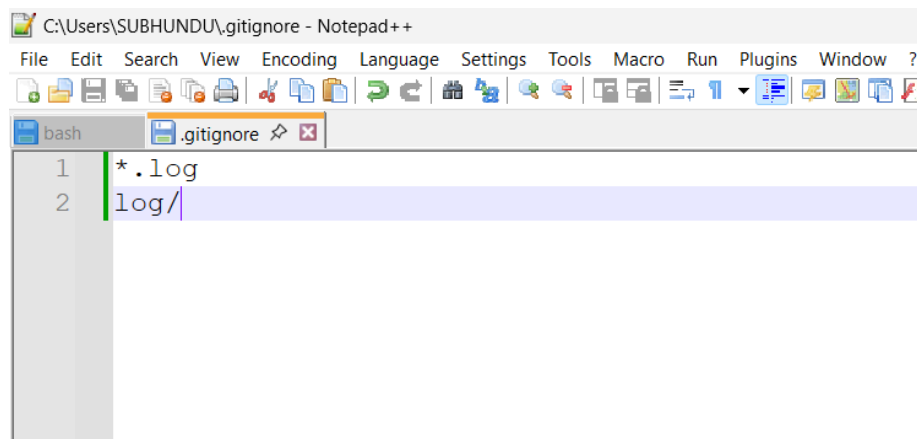
SUBHUNDU@DESKTOP-GRPM05 MINGW64 ~ (master)
$ cat error.log
This is a log file

SUBHUNDU@DESKTOP-GRPM05 MINGW64 ~ (master)
$ mkdir log

SUBHUNDU@DESKTOP-GRPM05 MINGW64 ~ (master)
$ echo "Inside log folder" >>log/text.txt

SUBHUNDU@DESKTOP-GRPM05 MINGW64 ~ (master)
$ notepad++.gitignore
bash: notepad++.gitignore: command not found

SUBHUNDU@DESKTOP-GRPM05 MINGW64 ~ (master)
$ notepad++ .gitignore
```



```

SUBHUNDU@DESKTOP-GRPM05 MINGW64 ~ (master)
$ git add .gitignore

SUBHUNDU@DESKTOP-GRPM05 MINGW64 ~ (master)
$ git commit -m "Added gitignore file"
[master dea6014] Added gitignore file
1 file changed, 2 insertions(+)
create mode 100644 .gitignore

SUBHUNDU@DESKTOP-GRPM05 MINGW64 ~ (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 331 bytes | 331.00 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/tithighosh047-group/gitdemo/-/merge_requests
remote:
To https://gitlab.com/tithighosh047-group/gitdemo.git
   0ce5919..dea6014  master -> master

SUBHUNDU@DESKTOP-GRPM05 MINGW64 ~ (master)
$ |

```

gitdemo

+

Find file

Code

Added gitignore file

Tithi Ghosh authored 5 minutes ago

dea60149

History

Name	Last commit	Last update
.gitignore	Added gitignore file	8 minutes ago
README.md	Initial commit	2 hours ago
welcome.txt	Added welcome.txt	2 hours ago

README.md

master

gitdemo / .gitignore

.gitignore

Find file

Blame

Edit

Added gitignore file

Tithi Ghosh authored 5 minutes ago

dea60149

History

.gitignore 10 B

```

1 *.Log
2 Log/

```