**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.**

anush@Anushka MINGW64 ~/gitDemo (master)

$ echo "This is a log file" > test.log

anush@Anushka MINGW64 ~/gitDemo (master)

$ mkdir log

anush@Anushka MINGW64 ~/gitDemo (master)

$ echo "Error: Something went wrong" > log/error.txt

anush@Anushka MINGW64 ~/gitDemo (master)

$ echo "\*.log" > .gitignore

anush@Anushka MINGW64 ~/gitDemo (master)

$ echo "log/" >> .gitignore

anush@Anushka MINGW64 ~/gitDemo (master)

$ cat .gitignore

\*.log

log/

anush@Anushka MINGW64 ~/gitDemo (master)

$ git status

On branch 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)

anush@Anushka MINGW64 ~/gitDemo (master)

$ git add .gitignore

anush@Anushka MINGW64 ~/gitDemo (master)

$ git commit -m "Add .gitignore to ignore .log files and log folder"

[master 123abcd] Add .gitignore to ignore .log files and log folder

1 file changed, 2 insertions(+)

create mode 100644 .gitignore

anush@Anushka MINGW64 ~/gitDemo (master)

$ git push -u origin master

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 12 threads

Compressing objects: 100% (3/3), done.

Writing objects: 100% (3/3), 330 bytes | 330.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To https://gitlab.com/anushkagone2194-group/gitdemo.git

9a65ee5..123abcd master -> master

branch 'master' set up to track 'origin/master'.

**OUTPUT:**

A screenshot of a computer

AI-generated content may be incorrect.