

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.

```
MINGW64/c:/Users/Admin/GitDemo
Your branch is up to date with 'origin/main'.
nothing to commit, working tree clean

Admin@DESKTOP-N2DRSBN MINGW64 ~/GitDemo (main)
$ On branch main
bash: On: command not found

Admin@DESKTOP-N2DRSBN MINGW64 ~/GitDemo (main)
$ echo "This is a log file" > debug.log

Admin@DESKTOP-N2DRSBN MINGW64 ~/GitDemo (main)
$ mkdir log

Admin@DESKTOP-N2DRSBN MINGW64 ~/GitDemo (main)
$ echo "log data" > log/server.log

Admin@DESKTOP-N2DRSBN MINGW64 ~/GitDemo (main)
$ notepad++ .gitignore

Admin@DESKTOP-N2DRSBN MINGW64 ~/GitDemo (main)
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Admin@DESKTOP-N2DRSBN MINGW64 ~/GitDemo (main)
$ git add .gitignore

Admin@DESKTOP-N2DRSBN MINGW64 ~/GitDemo (main)
$ git commit -m "Add .gitignore to ignore .log files and log folder"
[main ealla07] Add .gitignore to ignore .log files and log folder
1 file changed, 2 insertions(+)
create mode 100644 .gitignore

Admin@DESKTOP-N2DRSBN MINGW64 ~/GitDemo (main)
$ git push origin main
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), 312 bytes | 312.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/std15042004/demoRepo.git
   09a5445..ealla07  main -> main

Admin@DESKTOP-N2DRSBN MINGW64 ~/GitDemo (main)
$
```