Git ASSIGNMENT 2

Git Repository: https://gitlab.com/projita2003kar/gitdemo

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.

```
proji@PROJITA_KAR MINGW64 ~
$ cd ~/Downloads

proji@PROJITA_KAR MINGW64 ~/Downloads
$ cd GitDemo

proji@PROJITA_KAR MINGW64 ~/Downloads/GitDemo (main)
$ touch debug.log

proji@PROJITA_KAR MINGW64 ~/Downloads/GitDemo (main)
$ mkdir log

proji@PROJITA_KAR MINGW64 ~/Downloads/GitDemo (main)
$ echo "This is a log file" > log/test.log

proji@PROJITA_KAR MINGW64 ~/Downloads/GitDemo (main)
$ notepad++ .gitignore

proji@PROJITA_KAR MINGW64 ~/Downloads/GitDemo (main)
$ git add .gitignore

proji@PROJITA_KAR MINGW64 ~/Downloads/GitDemo (main)
$ git commit -m "Add .gitignore to ignore .log files and log/ folder"
[main b1a1bed] Add .gitignore to ignore .log files and log/ folder
 1 file changed, 5 insertions(+)
 create mode 100644 .gitignore

proji@PROJITA_KAR MINGW64 ~/Downloads/GitDemo (main)
$ git ls-files --others --exclude-standard

proji@PROJITA_KAR MINGW64 ~/Downloads/GitDemo (main)
$ git status --ignored
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

Ignored files:
  (use "git add -f <file>..." to include in what will be committed)
        debug.log
        log/

nothing to commit, working tree clean
```

```
proji@PROJITA_KAR MINGW64 ~/Downloads/GitDemo (main)
$ git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 375 bytes | 375.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://gitlab.com/projita2003kar/gitdemo.git
   6f84789..b1a1bed  main -> main
```

Projita Kar / **GitDemo**

G **GitDemo** ⊕

⎇ main ⌄   gitdemo   + ⌄   Find file   Code ⌄   ⋮

Add .gitignore to ignore .log files and log/ folder
Projita Kar authored 16 minutes ago

b1a1bedf   History

Name	Last commit	Last update
◈ .gitignore	Add .gitignore to ignore .log files and l...	16 minutes ago
📄 welcome.txt	Adding welcome.txt	1 hour ago

⌄ Today

⚙ .gitignore	11-08-2025 00:34	Git Ignore Source ...	1 KB
📄 debug	11-08-2025 00:29	Text Document	0 KB
📁 log	11-08-2025 00:33	File folder	

⌄ Yesterday

| 📄 welcome | 10-08-2025 22:49 | Text Source File | 1 KB |

◈ .gitignore 73 B

```
1  # ignore all .log files
2  *.log
3
4  # ignore log folder and its contents
5  log/
6
```