

Step 1 — Create a .log file and a log folder

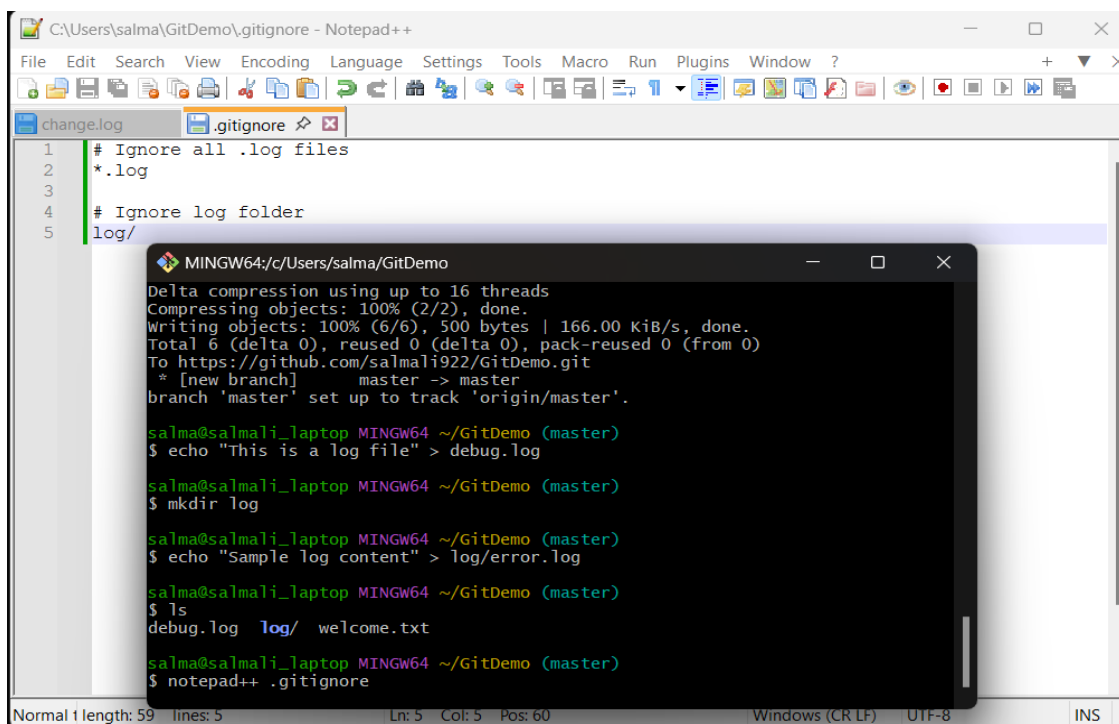
```
salma@salмали_laptop MINGW64 ~/GitDemo (master)
$ echo "This is a log file" > debug.log

salma@salмали_laptop MINGW64 ~/GitDemo (master)
$ mkdir log

salma@salмали_laptop MINGW64 ~/GitDemo (master)
$ echo "Sample log content" > log/error.log

salma@salмали_laptop MINGW64 ~/GitDemo (master)
$ ls
debug.log  log/  welcome.txt
```

Step 2 — Create/Edit .gitignore



The screenshot shows a Notepad++ window with the file `C:\Users\salma\GitDemo\.gitignore` open. The file contains the following text:

```
1 # Ignore all .log files
2 *.log
3
4 # Ignore log folder
5 log/
```

Overlaid on top of the Notepad++ window is a terminal window titled `MINGW64:c/Users/salma/GitDemo`. It shows the output of a `git commit` command, including the commit message and the files being committed. The terminal output is as follows:

```
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (6/6), 500 bytes | 166.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/salmali922/GitDemo.git
 * [new branch] master -> master
branch 'master' set up to track 'origin/master'.

salma@salмали_laptop MINGW64 ~/GitDemo (master)
$ echo "This is a log file" > debug.log

salma@salмали_laptop MINGW64 ~/GitDemo (master)
$ mkdir log

salma@salмали_laptop MINGW64 ~/GitDemo (master)
$ echo "Sample log content" > log/error.log

salma@salмали_laptop MINGW64 ~/GitDemo (master)
$ ls
debug.log  log/  welcome.txt

salma@salмали_laptop MINGW64 ~/GitDemo (master)
$ notepad++ .gitignore
```

Step 3 — Verify Git ignores them

```
salma@salмали_laptop MINGW64 ~/GitDemo (master)
$ git status
On branch master
Your branch is up to date with 'origin/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)
```

Step 4 — Commit the .gitignore

```
salma@salmali_laptop MINGW64 ~/GitDemo (master)
$git add .gitignore

salma@salmali_laptop MINGW64 ~/GitDemo (master)
$ git commit -m "Add .gitignore to ignore .log files and log folder"
[master 92f20d5] Add .gitignore to ignore .log files and log folder
1 file changed, 5 insertions(+)
create mode 100644 .gitignore
```

Step 5 — Push to GitHub

```
salma@salmali_laptop MINGW64 ~/GitDemo (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 346 bytes | 346.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/salmali922/GitDemo.git
e445875..92f20d5  master -> master
```

Step 6 — Verification

The screenshot shows the GitHub repository page for 'GitDemo' by user 'salmali922'. The repository is public. The main content area shows the commit history for the 'master' branch. The most recent commit is by 'salmali922' with the message 'Add .gitignore to ignore .log files an...' (truncated), commit hash '92f20d5', and timestamp '2 minutes ago'. Below this, a table lists the files changed in the commit: '.gitignore' (Add .gitignore to ignore .l...) and 'welcome.txt' (Add welcome.txt). The 'About' section on the right indicates 'No description, website, or topics provided.' and shows '0 stars' and '0 watching'.

File	Commit Message	Time
.gitignore	Add .gitignore to ignore .l...	2 minutes ago
welcome.txt	Add welcome.txt	25 minutes ago