

2.Git-HOL

Output:

```
aswin@LAPTOP-VM75B374 MINGW64 ~
$ cd GitDemo

aswin@LAPTOP-VM75B374 MINGW64 ~/GitDemo (main)
$ git add .

aswin@LAPTOP-VM75B374 MINGW64 ~/GitDemo (main)
$ git commit -m "Save work before merge" || true
On branch main
nothing to commit, working tree clean

aswin@LAPTOP-VM75B374 MINGW64 ~/GitDemo (main)
$ git pull origin main --allow-unrelated-histories
From https://gitlab.com/aswinaswin.k654321/gitdemo
* branch      main      -> FETCH_HEAD
Already up to date.

aswin@LAPTOP-VM75B374 MINGW64 ~/GitDemo (main)
$ printf "%.log\nlog/\n" > .gitignore

aswin@LAPTOP-VM75B374 MINGW64 ~/GitDemo (main)
$ git add .gitignore
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it

aswin@LAPTOP-VM75B374 MINGW64 ~/GitDemo (main)
$ git commit -m "Add .gitignore to ignore *.log files and log folder"
[main cb3c83d] Add .gitignore to ignore *.log files and log folder
1 file changed, 2 insertions(+)
create mode 100644 .gitignore

aswin@LAPTOP-VM75B374 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), 344 bytes | 344.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://gitlab.com/aswinaswin.k654321/gitdemo.git
e86ffac..cb3c83d  main -> main

aswin@LAPTOP-VM75B374 MINGW64 ~/GitDemo (main)
$ touch test.log

aswin@LAPTOP-VM75B374 MINGW64 ~/GitDemo (main)
$ mkdir -p log

aswin@LAPTOP-VM75B374 MINGW64 ~/GitDemo (main)
$ touch log/app.log
```

```
aswin@LAPTOP-VM75B374 MINGW64 ~/GitDemo (main)
$ git status
On branch main
nothing to commit, working tree clean

aswin@LAPTOP-VM75B374 MINGW64 ~/GitDemo (main)
$ git status --ignored
On branch main
Ignored files:
  (use "git add -f <file>..." to include in what will be committed)
    log/
    test.log

nothing to commit, working tree clean
```