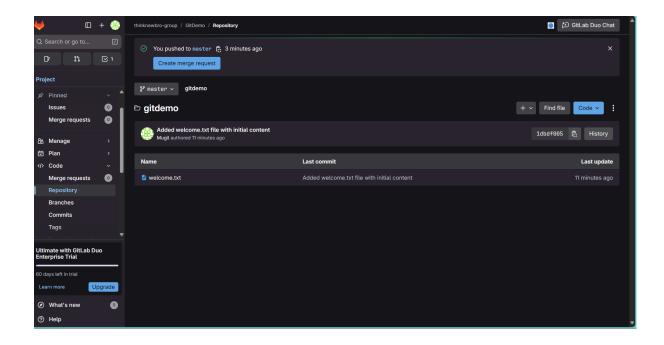
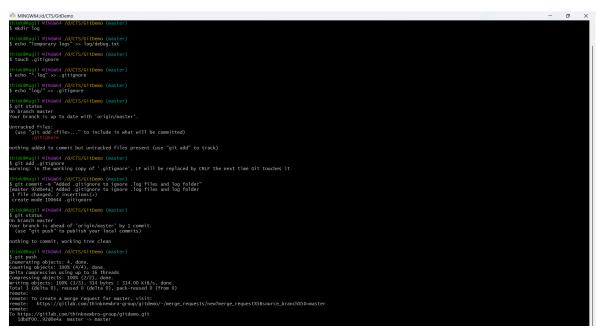
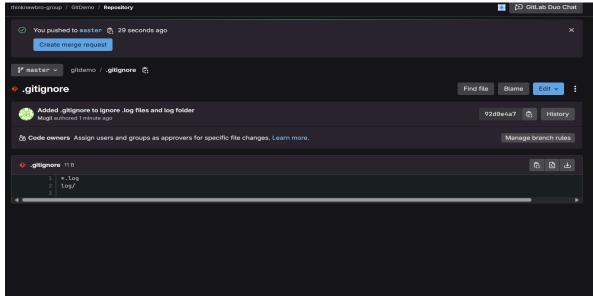
# **GIT-HOL-1:**

## Git Lab:



## GIT-HOL-2:





#### GIT-HOL-3:

```
think@Mugil MINGW64 /<mark>d/CTS/GitDemo (master)</mark>
$ git checkout GitNewBranch
Switched to branch 'GitNewBranch'
   hink@Mugil MINGW64 /d/CTS/GitDemo (GitNewBranch)
echo "This is a file in GitNewBranch" >> branchfile.txt
think@Mugil MINGW64 /<mark>d/CTS/GitDemo (GitNewBranch)</mark>
$ git add branchfile.txt
warning: in the working copy of 'branchfile.txt', LF will be replaced by CRLF the next time Git touches it
 think@Mugil MINGW64 /d/CTS/GitDemo (GitNewBranch)

§ git commit -m "Added branchfile.txt in GitNewBranch"

[GitNewBranch e9257d4] Added branchfile.txt in GitNewBranch

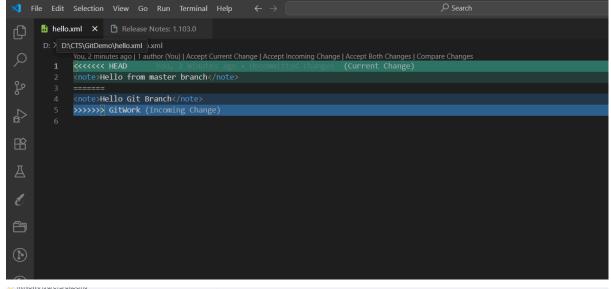
1 file changed, 1 insertion(+)

create mode 100644 branchfile.txt
$ git push
fatal: The current branch GitNewBranch has no upstream branch.
To push the current branch and set the remote as upstream, use
         git push --set-upstream origin GitNewBranch
To have this happen automatically for branches without a tracking upstream, see 'push.autoSetupRemote' in 'git help config'.
$ git push -u
fatal: The current branch GitNewBranch has no upstream branch.
To push the current branch and set the remote as upstream, use
          git push --set-upstream origin GitNewBranch
To have this happen automatically for branches without a tracking upstream, see 'push.autoSetupRemote' in 'git help config'.
think@Mugil MINGW64 /d/CTS/GitDemo (GitNewBranch)

$ git push -u origin GitNewBranch
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 367 bytes | 367.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
  emote: To create a merge request for GitNewBranch, visit:
emote: https://gitlab.com/thinknewbro-group/gitdemo/-/merge_requests/new?merge_request%5Bsource_branch%5D=GitNewBranch
 To https://gitlab.com/thinknewbro-group/gitdemo.git
* [new branch] GitNewBranch -> GitNewBranch
branch 'GitNewBranch' set up to track 'origin/GitNewBranch'.
 $ git pull
$ git pull
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (3/3), 2.73 KiB | 310.00 KiB/s, done.
From https://gitlab.com/thinknewbro-group/gitdemo
* [new branch] main -> origin/main
Already up to date.
  MINGW64:/d/CTS/GitDemo
 chink@Mugil MINGW64 /<mark>d/CTS/GitDemo (master)</mark>
git merge GitNewBranch
pdating 92d0e4a..e9257d4
 past-forward
branchfile.txt | 1 +
1 file changed, 1 insertion(+)
create mode 100644 branchfile.txt
  nink@Mugil MINGW64 /d/CTS/GitDemo (master)
git log --oneline --graph --decorate
e9257d4 (HEAD -> master, origin/GitNewBranch, GitNewBranch) Added branchfile.txt in GitNewBranch
92dDe4a (origin/master) Added .gitignore to ignore .log files and log folder
1dbdf00 Added welcome.txt file with initial content
 hink@Mugil MINGW64 /d/CTS/GitDemo (master)
git branch -d GitNewBranch
eleted branch GitNewBranch (was e9257d4).
  hink@Mugil MINGW64 /d/CTS/GitDemo (master)
  git status
n branch master
our branch is ahead of 'origin/master' by 1 commit.
(use "git push" to publish your local commits)
 othing to commit, working tree clean
git push
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Temote:
 emote:
remote: To create a merge request for master, visit:
remote: https://gitlab.com/thinknewbro-group/gitdemo/-/merge_requests/new?merge_request%5Bsource_branch%5D=master
    mttps://gitlab.com/thinknewbro-group/gitdemo.git
92d0e4a..e9257d4 master -> master
```

## **GIT-HOL-4:**

```
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```



```
This Message is displayed because 'merge.tool' is not configured.

See 'git emprejool —tool-help' or 'git help config' for more details.

See 'git emprejool —tool-help' or 'git help config' for more details.

See 'git emprejool —tool-help' or 'git help config' for more details.

See 'git emprejool —tool-help' or 'git help config' for more details.

See 'git emprejool —tool-help' or 'git help config' for more details.

See 'git emprejool —tool-help' or 'git help config' for more details.

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```

## Git-HOL-5:

