

## 5.Git-HOL

```
rohit@SAI_ROHITH MINGW64 ~  
$ cd ~/Desktop/Cognizant/Gitworkspace/GitDemo  
  
rohit@SAI_ROHITH MINGW64  
~/Desktop/Cognizant/Gitworkspace/GitDemo (master)  
$ git checkout master  
Already on 'master'  
Your branch is up to date with 'origin/master'.  
  
rohit@SAI_ROHITH MINGW64  
~/Desktop/Cognizant/Gitworkspace/GitDemo (master)  
$ git status  
On branch master  
Your branch is up to date with 'origin/master'.  
  
nothing to commit, working tree clean  
  
rohit@SAI_ROHITH MINGW64  
~/Desktop/Cognizant/Gitworkspace/GitDemo (master)  
$ git branch  
* master  
  
rohit@SAI_ROHITH MINGW64  
~/Desktop/Cognizant/Gitworkspace/GitDemo (master)  
$ git pull origin master  
warning: redirecting to  
https://gitlab.com/rohithaddanki/gitdemo.git/  
From https://gitlab.com/rohithaddanki/gitdemo  
  * branch            master      -> FETCH_HEAD  
Already up to date.  
  
rohit@SAI_ROHITH MINGW64  
~/Desktop/Cognizant/Gitworkspace/GitDemo (master)  
$ git push origin master  
warning: redirecting to  
https://gitlab.com/rohithaddanki/gitdemo.git/  
Everything up-to-date
```

```
MINGW64~/Users/rohit/Desktop/Cognizant/GitWorkspace/GitDemo
rohit@SAI_ROHITH MINGW64 ~
$ cd ~/Desktop/Cognizant/GitWorkspace/GitDemo

rohit@SAI_ROHITH MINGW64 ~/Desktop/Cognizant/GitWorkspace/GitDemo (master)
$ git checkout master
Already on 'master'
Your branch is up to date with 'origin/master'.

rohit@SAI_ROHITH MINGW64 ~/Desktop/Cognizant/GitWorkspace/GitDemo (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

rohit@SAI_ROHITH MINGW64 ~/Desktop/Cognizant/GitWorkspace/GitDemo (master)
$ git branch
* master

rohit@SAI_ROHITH MINGW64 ~/Desktop/Cognizant/GitWorkspace/GitDemo (master)
$ git pull origin master
warning: redirecting to https://gitlab.com/rohithaddanki/gitdemo.git/
From https://gitlab.com/rohithaddanki/gitdemo
* branch      master       -> FETCH_HEAD
Already up to date.

rohit@SAI_ROHITH MINGW64 ~/Desktop/Cognizant/GitWorkspace/GitDemo (master)
$ git push origin master
warning: redirecting to https://gitlab.com/rohithaddanki/gitdemo.git/
Everything up-to-date

rohit@SAI_ROHITH MINGW64 ~/Desktop/Cognizant/GitWorkspace/GitDemo (master)
$
```

- The latest commit from the merge
- The `hello.xml` file in its resolved state
- No leftover branches (only `master` or `main`)

The screenshot displays the GitLab web interface for the repository 'RohithAddanki / GitDemo'. A green notification banner at the top indicates 'You pushed to master 13 minutes ago' with a 'Create merge request' button. Below this, a dropdown menu for the 'master' branch is open, showing 'Selected' as 'master' and 'Branches' as 'main (default - protected)'. The file list on the right shows 'branch\_change.txt', 'hello.xml', and 'welcome.txt'. The 'Last commit' table shows the commit history:

Last commit	Last update
Ignore backup files	15 minutes ago
Add branch_change.txt in GitNewBranch	39 minutes ago
Resolve merge conflict in hello.xml	15 minutes ago
Initial commit: added welcome.txt	1 hour ago