

Please follow the instructions to complete the hands-on. Each instruction expects a command for the Git Bash.

1. Verify if master is in clean state.
2. List out all the available branches.
3. Pull the remote git repository to the master
4. Push the changes, which are pending from “**Git-T03-HOL\_002**” to the remote repository.
5. Observe if the changes are reflected in the remote repository.

```
(base) sanjays-MacBook-Air:gitdemo sanjay$ git checkout master
Already on 'master'
(base) sanjays-MacBook-Air:gitdemo sanjay$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)

    git-lab/
    log/
    test.log

nothing added to commit but untracked files present (use "git add" to track)
(base) sanjays-MacBook-Air:gitdemo sanjay$ git branch -a
GitNewBranch
  main
* master
  remotes/origin/main
  remotes/origin/master
(base) sanjays-MacBook-Air:gitdemo sanjay$ git pull origin master
From https://gitlab.com/sanjays11a2004-group/sanjays11a2004-project
 * branch            master       -> FETCH_HEAD
Already up to date.
(base) sanjays-MacBook-Air:gitdemo sanjay$ git push origin master

Everything up-to-date
(base) sanjays-MacBook-Air:gitdemo sanjay$
(base) sanjays-MacBook-Air:gitdemo sanjay$ git push origin main

Everything up-to-date
(base) sanjays-MacBook-Air:gitdemo sanjay$ echo "hello *.xml" >> .gitignore
(base) sanjays-MacBook-Air:gitdemo sanjay$ echo "log/" >> .gitignore
(base) sanjays-MacBook-Air:gitdemo sanjay$ echo "*.log" >> .gitignore
(base) sanjays-MacBook-Air:gitdemo sanjay$
(base) sanjays-MacBook-Air:gitdemo sanjay$ git add .gitignore
(base) sanjays-MacBook-Air:gitdemo sanjay$ git commit -m "Ignore merge backup and log files"
[master 26b9e81] Ignore merge backup and log files
 1 file changed, 3 insertions(+)
(base) sanjays-MacBook-Air:gitdemo sanjay$ git push origin main

Everything up-to-date
(base) sanjays-MacBook-Air:gitdemo sanjay$
```

