# Git Cleanup and Push to Remote - Commands & Outputs

## 1. Verify if master is in clean state

Command:  
git status

Example Output:  
On branch master  
Your branch is up to date with 'origin/master'.  
  
nothing to commit, working tree clean

## 2. List out all the available branches

Command:  
git branch -a

Example Output:  
\* master  
 feature-branch  
 remotes/origin/master  
 remotes/origin/feature-branch

## 3. Pull the remote git repository to the master

Command:  
git pull origin master

Example Output:  
Already up to date.

## 4. Push the changes pending from 'Git-T03-HOL\_002' to the remote repository

Command:  
git add .  
git commit -m "Git-T03-HOL\_002 changes"  
git push origin master

Example Output:  
[master 1a2b3c4] Git-T03-HOL\_002 changes  
 2 files changed, 10 insertions(+)  
 create mode 100644 newfile.txt  
Enumerating objects: 5, done.  
Counting objects: 100% (5/5), done.  
Delta compression using up to 4 threads  
Compressing objects: 100% (3/3), done.  
Writing objects: 100% (3/3), 350 bytes | 350.00 KiB/s, done.  
Total 3 (delta 1), reused 0 (delta 0)  
To github.com:username/repo.git  
 abc1234..def5678 master -> master