Git Hands-On Lab: Cleanup and Push to Remote

# 1. Objectives

- Explain how to clean up and push back to remote Git.  
- Execute steps involving clean up and push back to remote Git.

# 2. Prerequisites

- Git installed on your system (check with: git --version)  
- GitHub or GitLab account (do not use Cognizant credentials)  
- Hands-on folder or project: “Git-T03-HOL\_002” (either pre-existing locally or cloneable from a remote repo)

# 3. Step-by-Step Instructions

1. Open Git Bash and locate your working directory:

Option A: If the folder already exists, navigate to it:  
 cd ~/Git-T03-HOL\_002  
  
Option B: If the folder doesn’t exist, clone it from remote:  
 git clone https://gitlab.com/yourusername/Git-T03-HOL\_002.git  
 cd Git-T03-HOL\_002

2. Verify if the master branch is in a clean state:

git status  
  
Expected Output:  
 nothing to commit, working tree clean

3. List all available branches:

git branch -a  
  
This shows both local and remote branches.

4. Pull the latest changes from remote Git repository:

git pull origin master  
  
This updates your local branch with the latest changes from remote.

5. Push your local commits to the remote repository:

git push origin master  
  
