# GIT - HOL 5

Execute steps involving cleanup and push back to remote Git

Step 1 – Create a New Local Repo  
# Create a folder for your repo  
mkdir GitCleanupDemo  
cd GitCleanupDemo  
  
git init  
git branch  
  
Step 2 – Link to GitLab Remote  
Sign in to GitLab.  
Click New Project -> GitCleanupDemo.  
Copy the HTTPS or SSH URL.  
git remote add origin https://gitlab.com/username/GitCleanupDemo.git  
  
Step 3 – Add Initial Files & Commit  
echo "Initial file" > readme.txt  
git add readme.txt  
git commit -m "Initial commit"  
git push -u origin main   
  
Step 4 – Create & Merge a Temporary Branch  
git checkout -b temp-branch  
echo "Temp work" > temp.txt  
git add temp.txt  
git commit -m "Added temp work"  
# Merge into main  
git checkout main  
git merge temp-branch  
  
Step 5 – Cleanup: Delete Branch  
git branch -d temp-branch  
git fetch --prune  
  
Step 6 – Remove Untracked Files  
git clean -fd  
  
Step 7 – Push Final State to Remote  
git push origin main  
  
Step 8 – Verify  
git status  
git log --oneline --graph --decorate --all