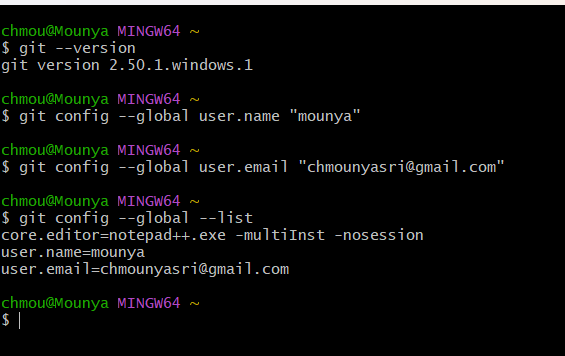
**WEEK-8**

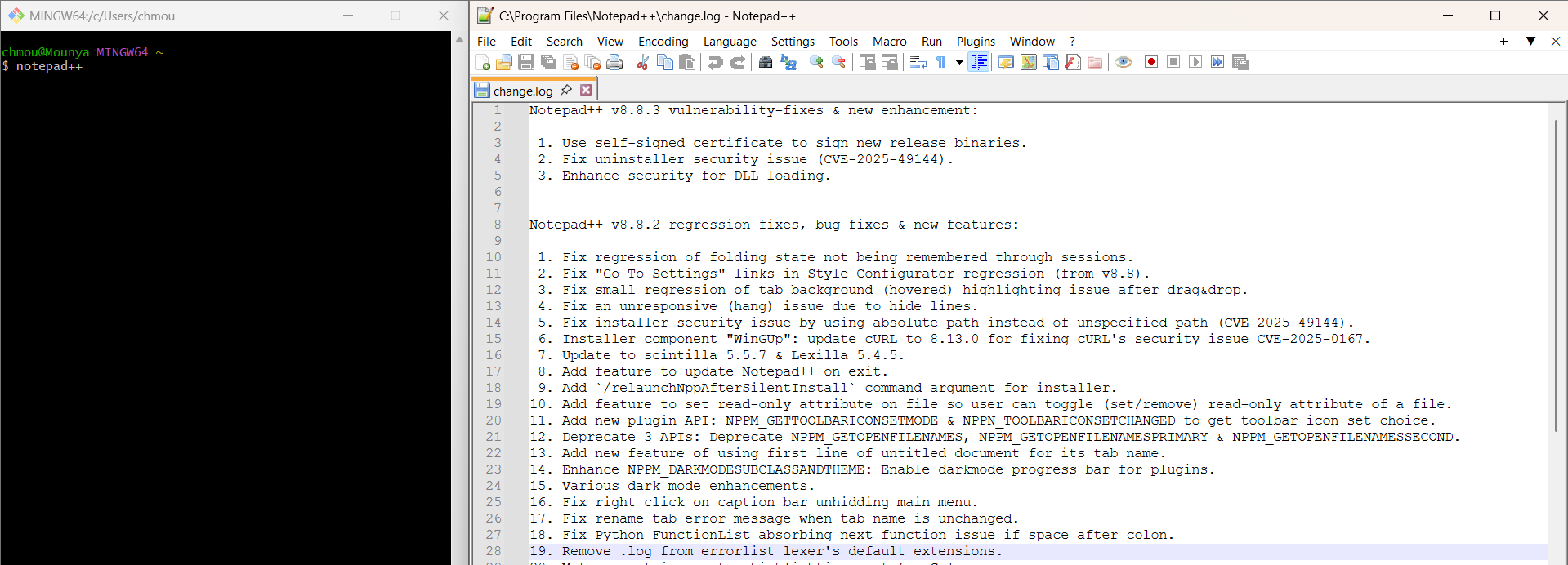
**GIT**

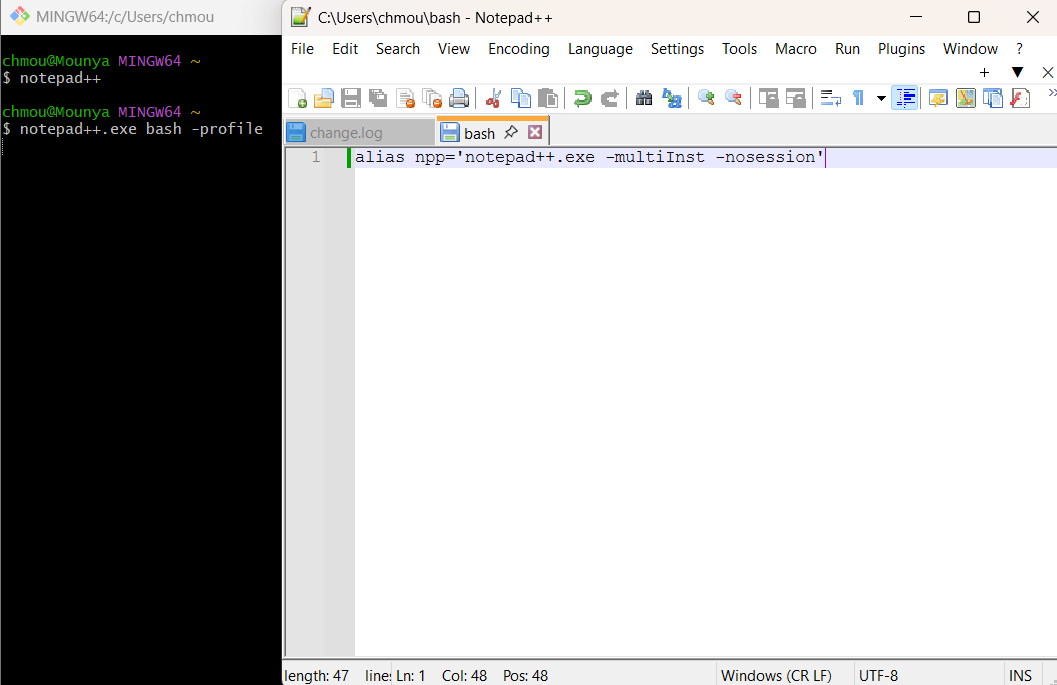
1. **Familiar with Git commands like git init, git status, git add, git commit, git push, and git pull.**

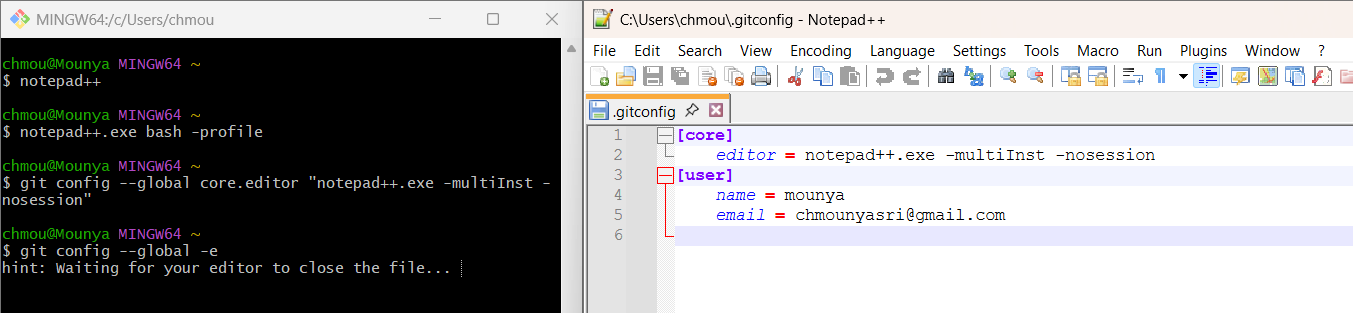
**Step 1: Setup your machine with Git Configuration.**



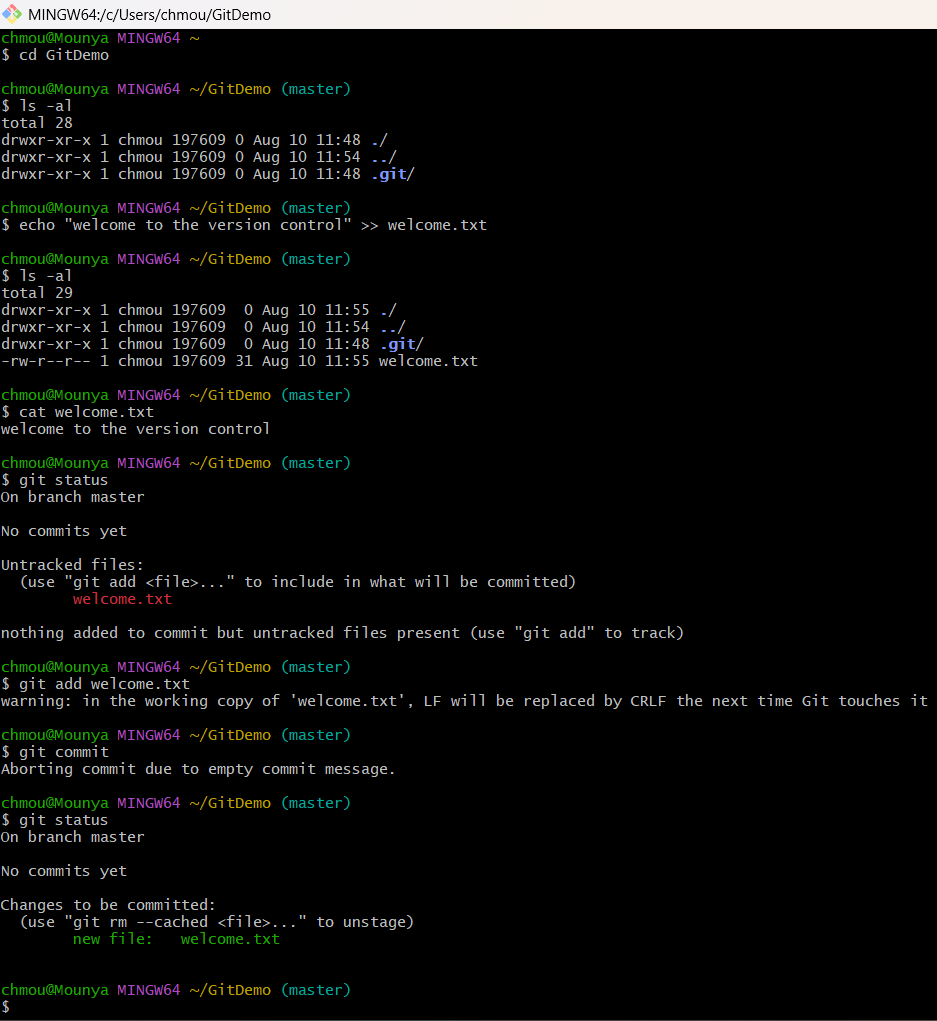
**Step 2: Integrate notepad++.exe to Git and make it a default editor.**

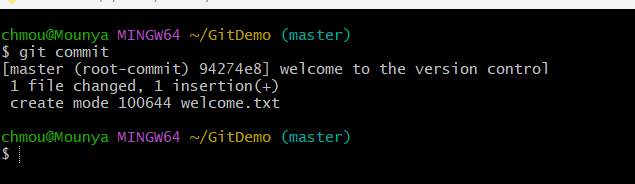


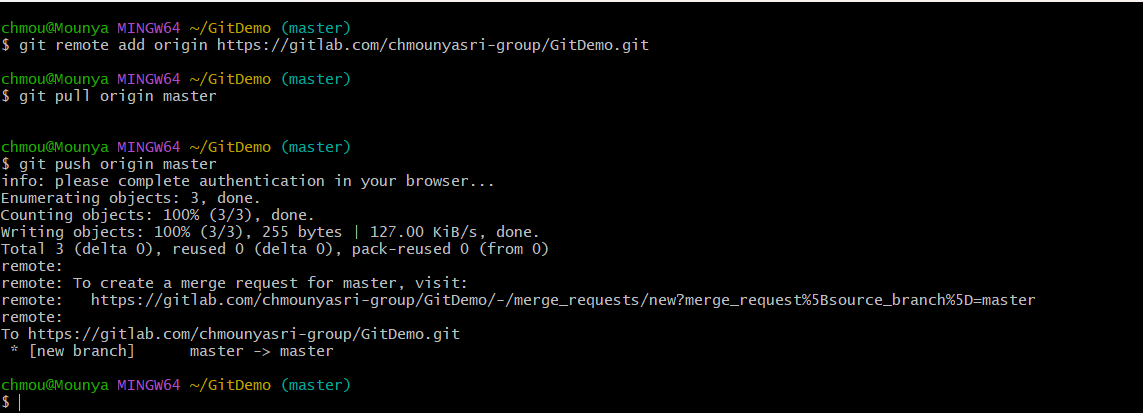




**Step 3: Add a file to source code repository.**

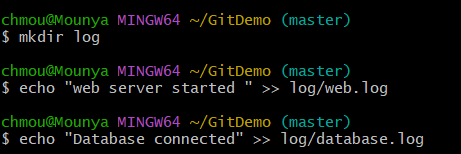


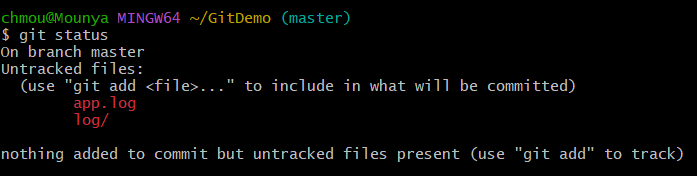


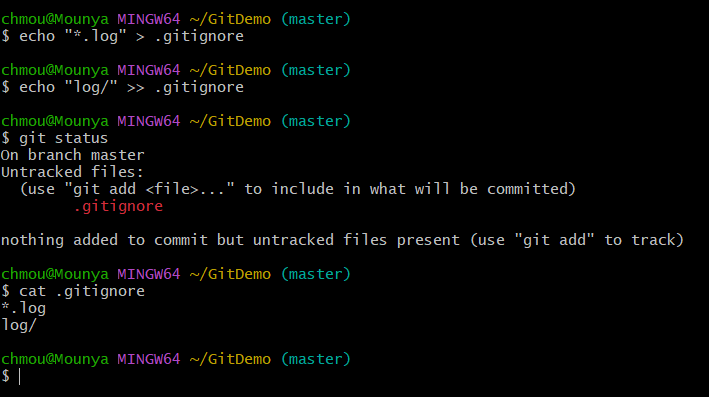


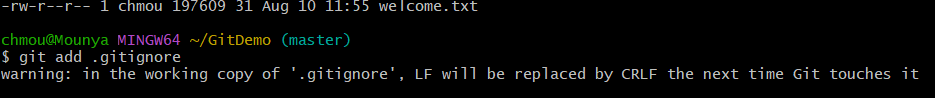
1. **Create a “.log” file and a log folder in the working directory of Git. Update the .gitignore file in such a way that on committing, these files (.log extensions and log folders) are ignored.**

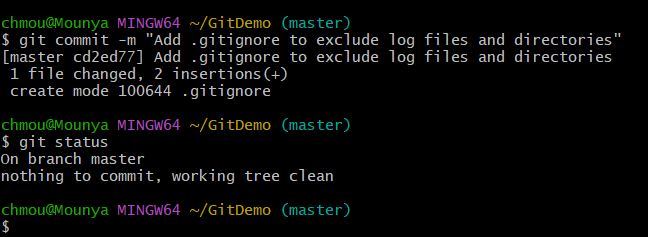


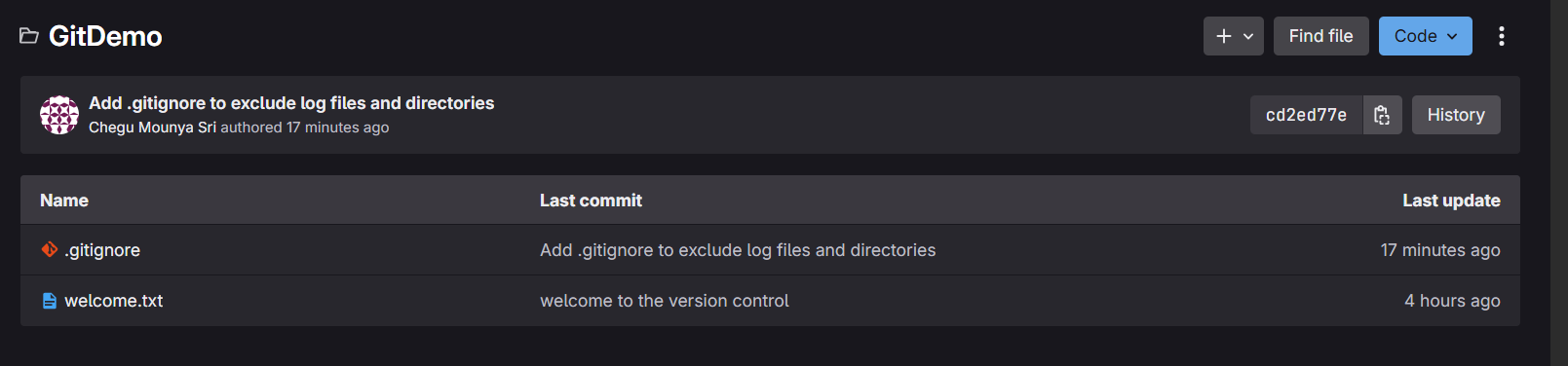




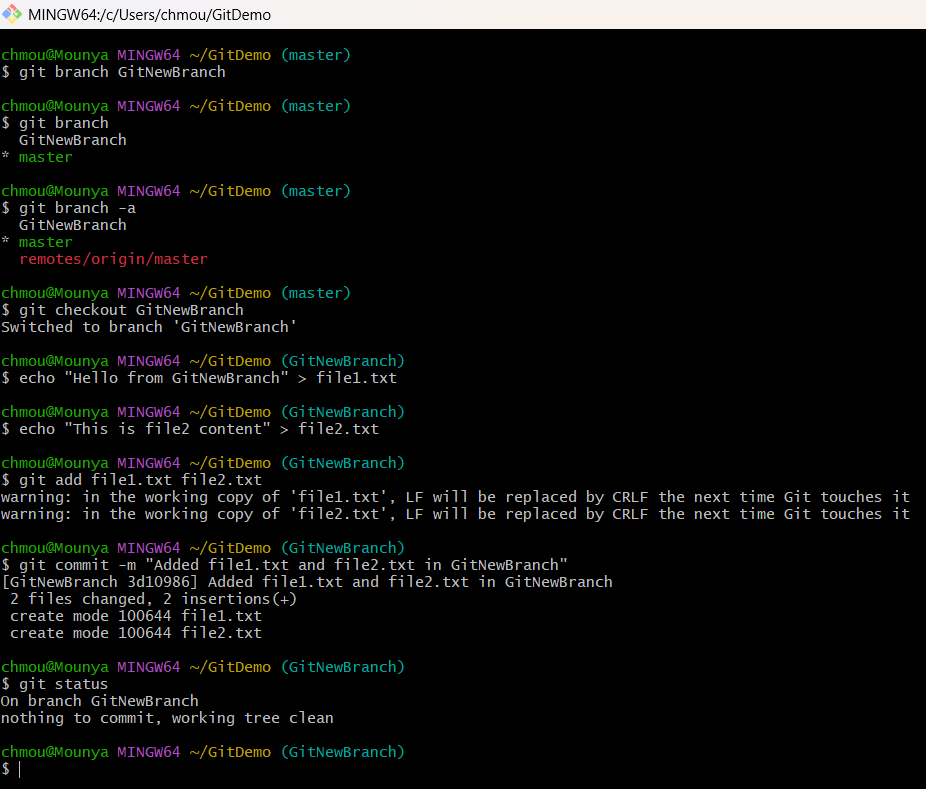


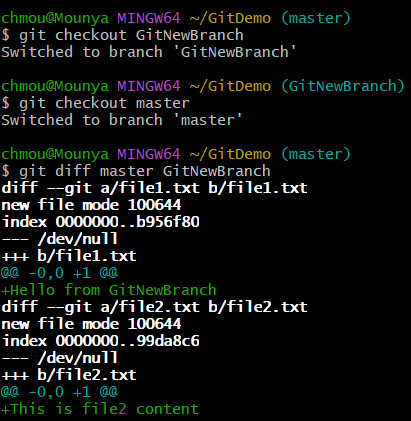


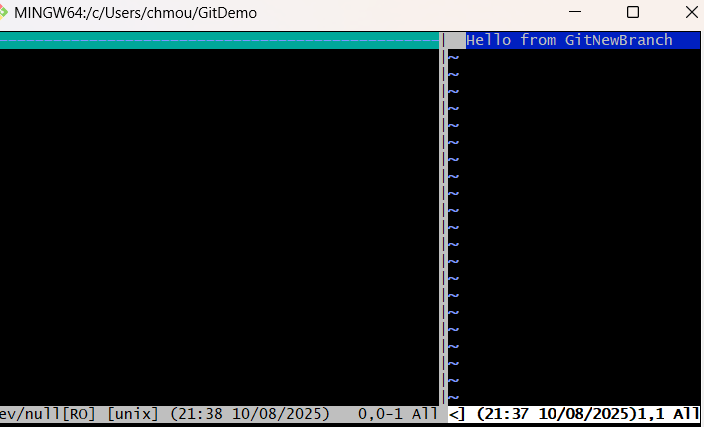


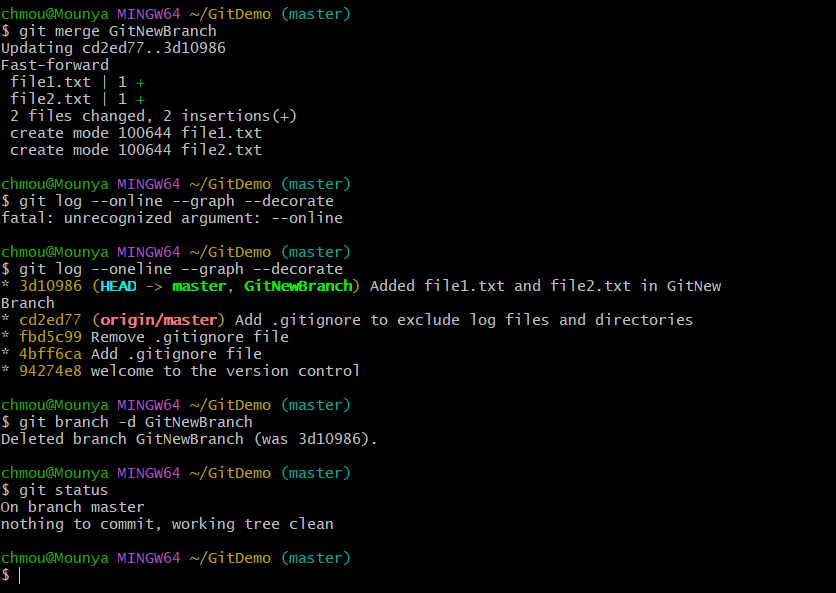


1. **Construct a branch, do some changes in the branch, and merge it with master (or trunk).**

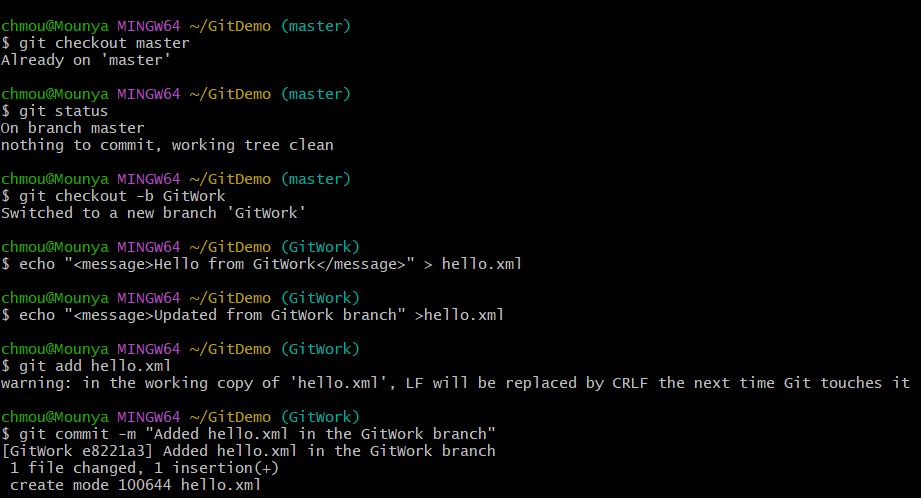


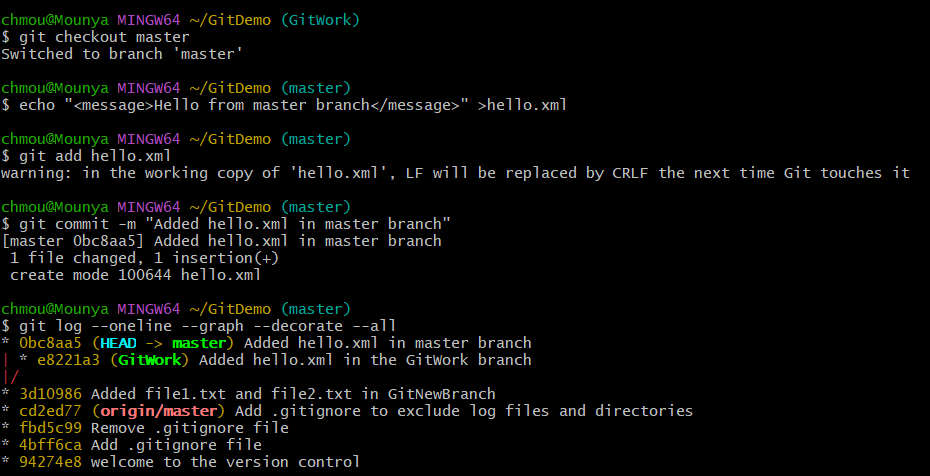


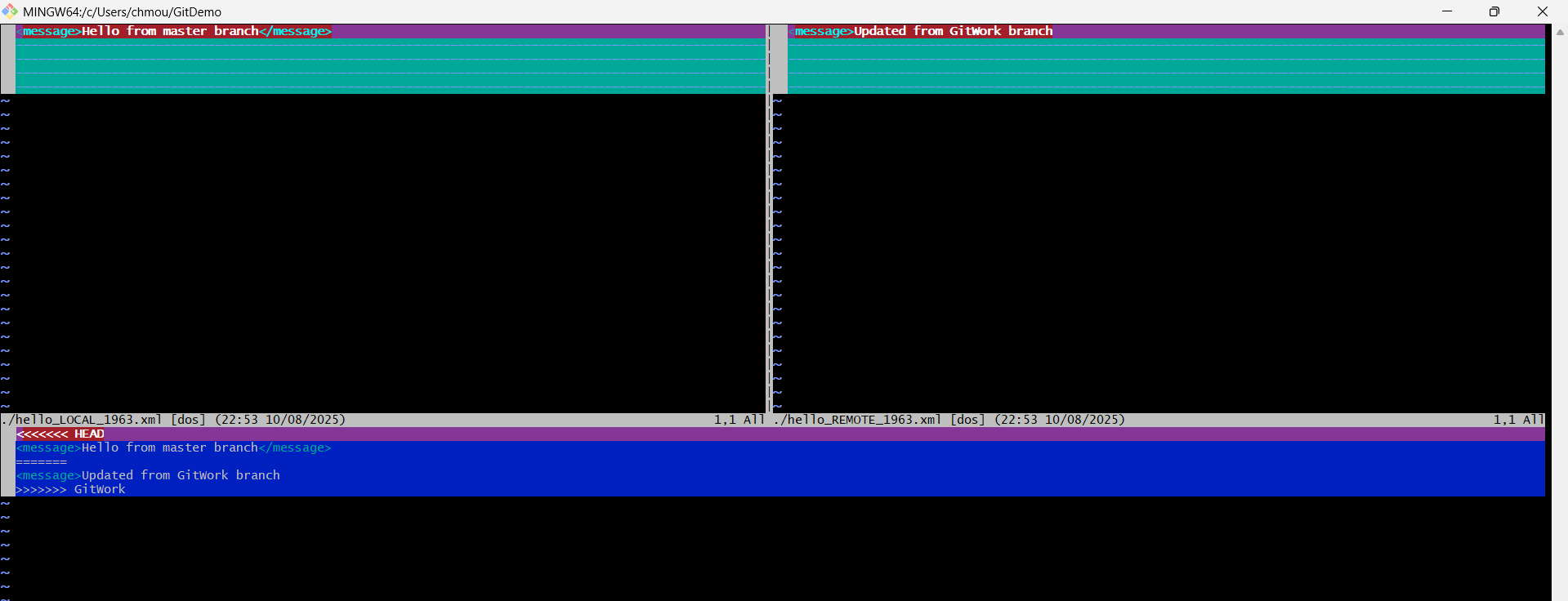


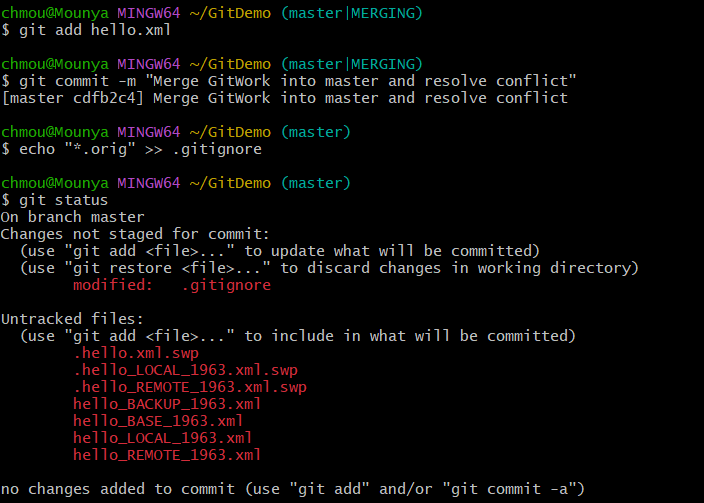


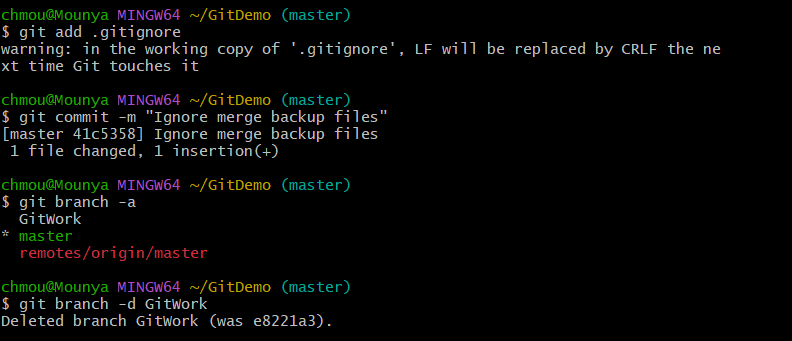
1. **Explain how to resolve the conflict during merge.**

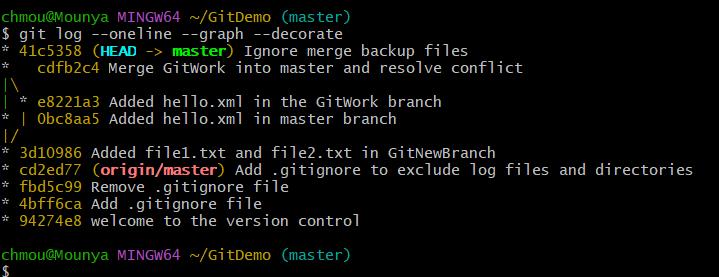












1. **Explain how to clean up and push back to remote Git.**

