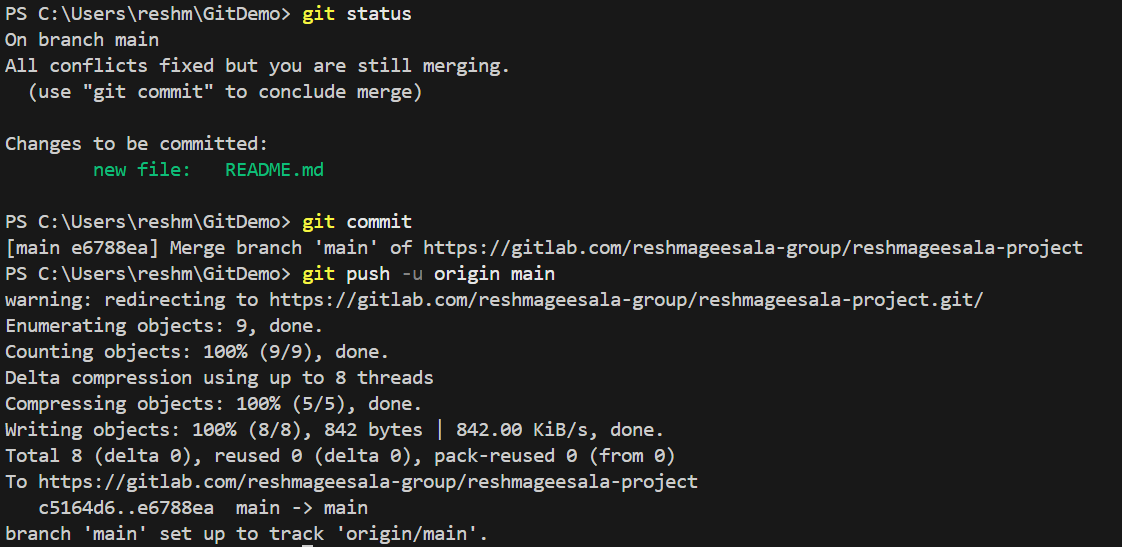
## **Objectives**

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

In this hands-on lab, you will learn how to

* Setup your machine with Git Configuration
* Integrate notepad++.exe to Git and make it a default editor
* Add a file to source code repository

**RESULT:**



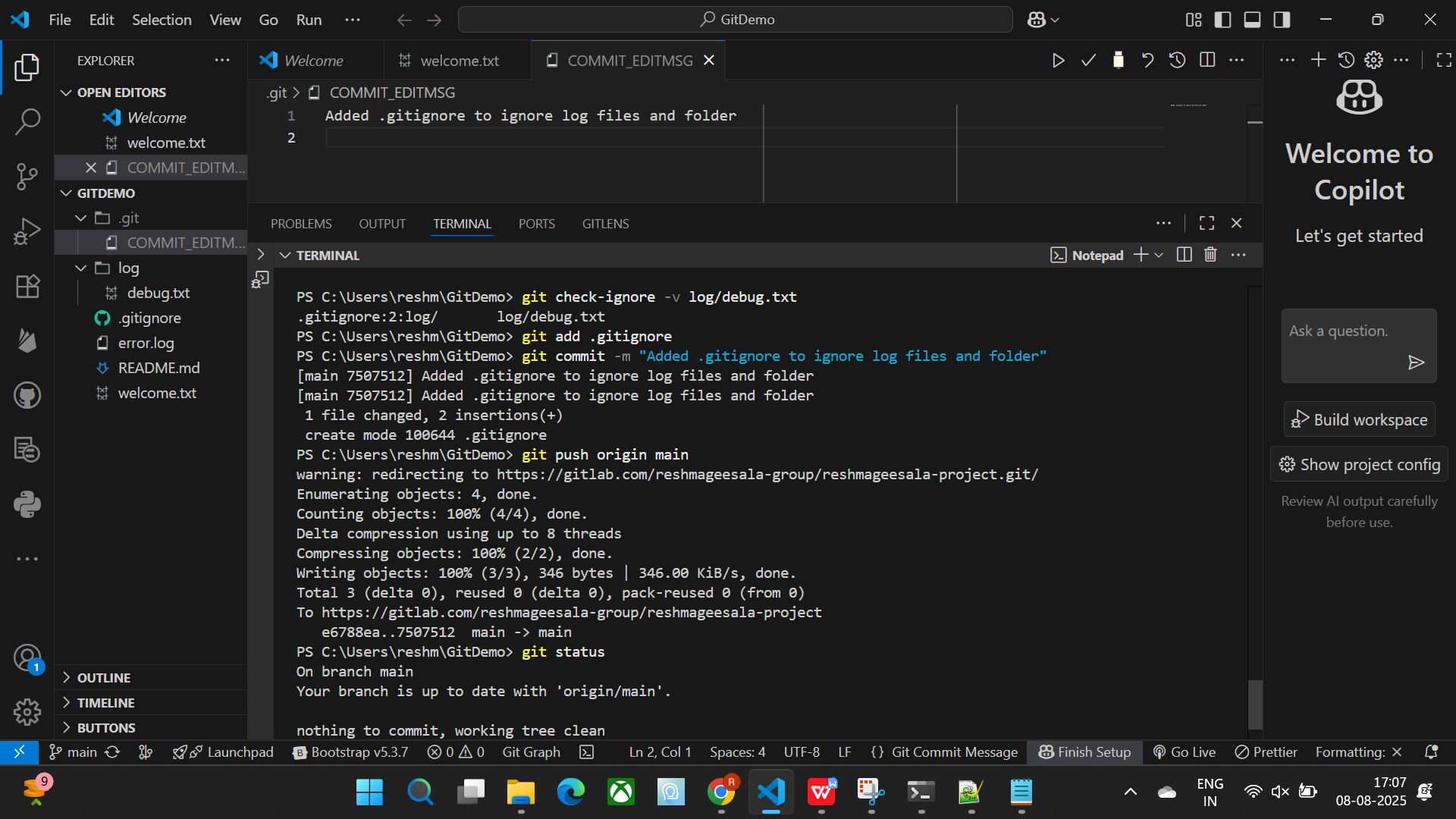
## **Objectives**

* Explain git ignore
* Explain how to ignore unwanted files using git ignore

In this hands-on lab, you will learn how to:

* Implement git ignore command to ignore unwanted files and folders

**RESULT:**



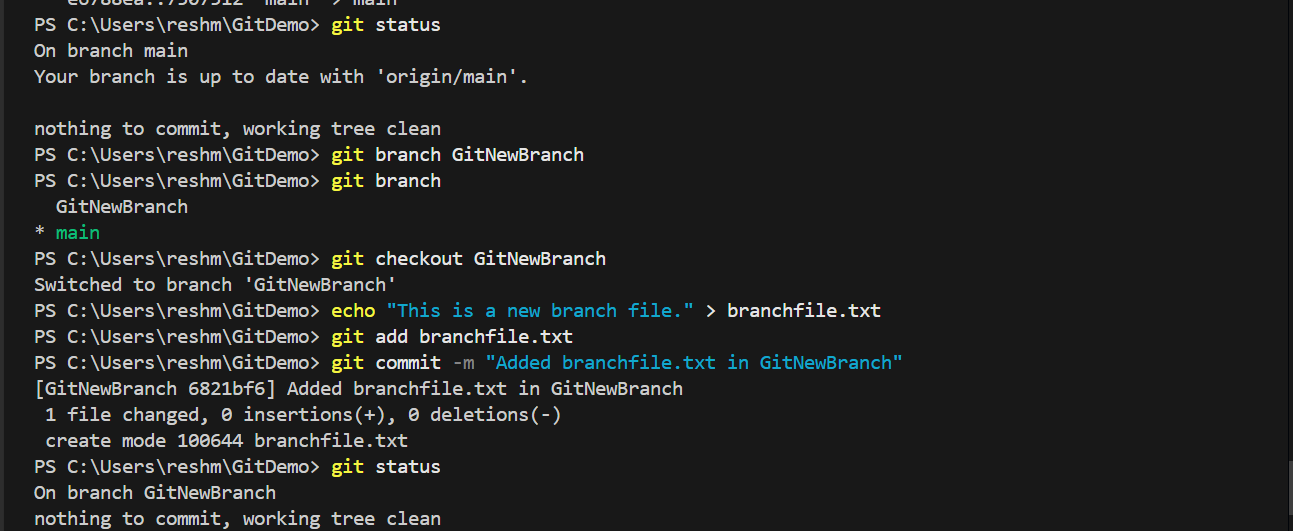
## **Objectives**

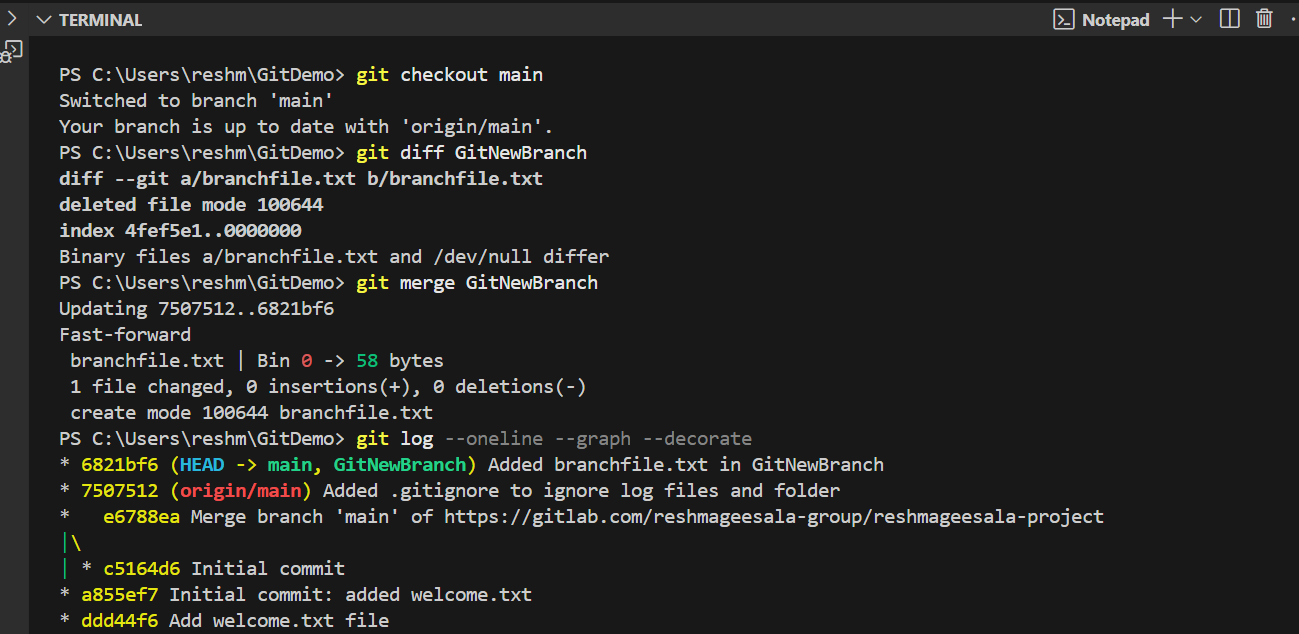
* Explain branching and merging
* Explain about creating a branch request in GitLab
* Explain about creating a merge request in GitLab

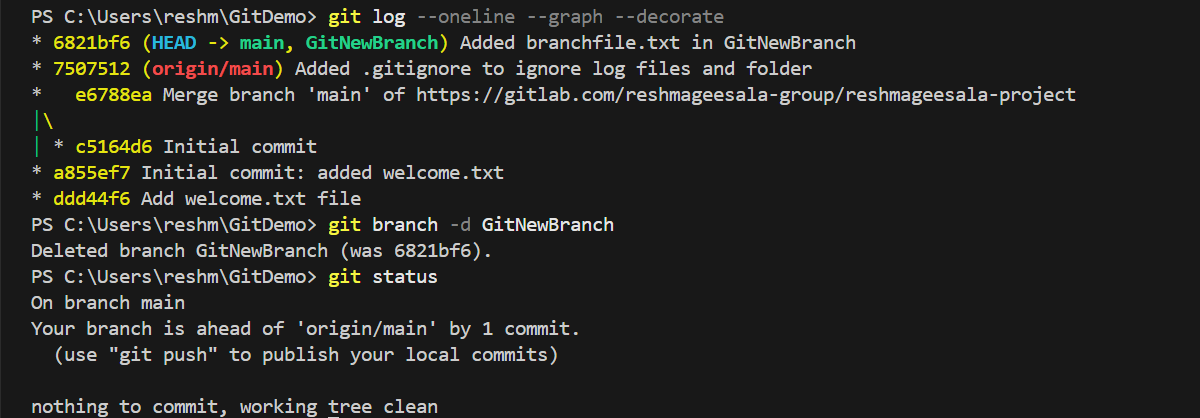
In this hands-on lab, you will learn how to:

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

**RESULT:**







## **Objectives**

* Explain how to resolve the conflict during merge.

In this hands-on lab, you will learn how to:

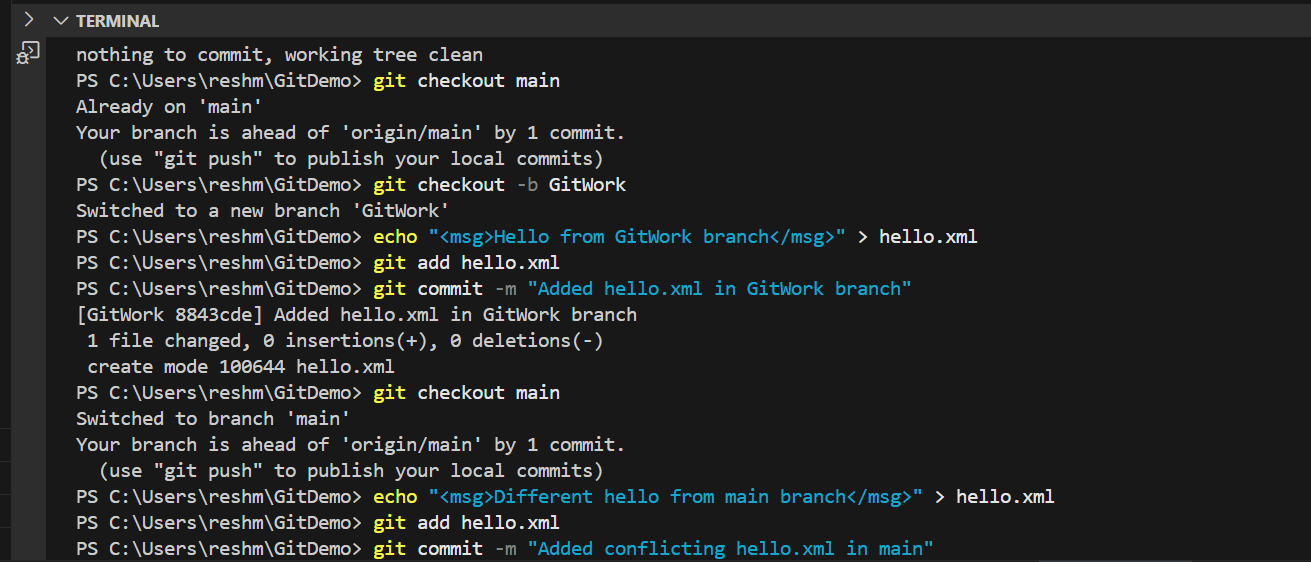
* Implement conflict resolution when multiple users are updating the trunk (or master) in such a way that it results into a conflict with the branch’s modification.

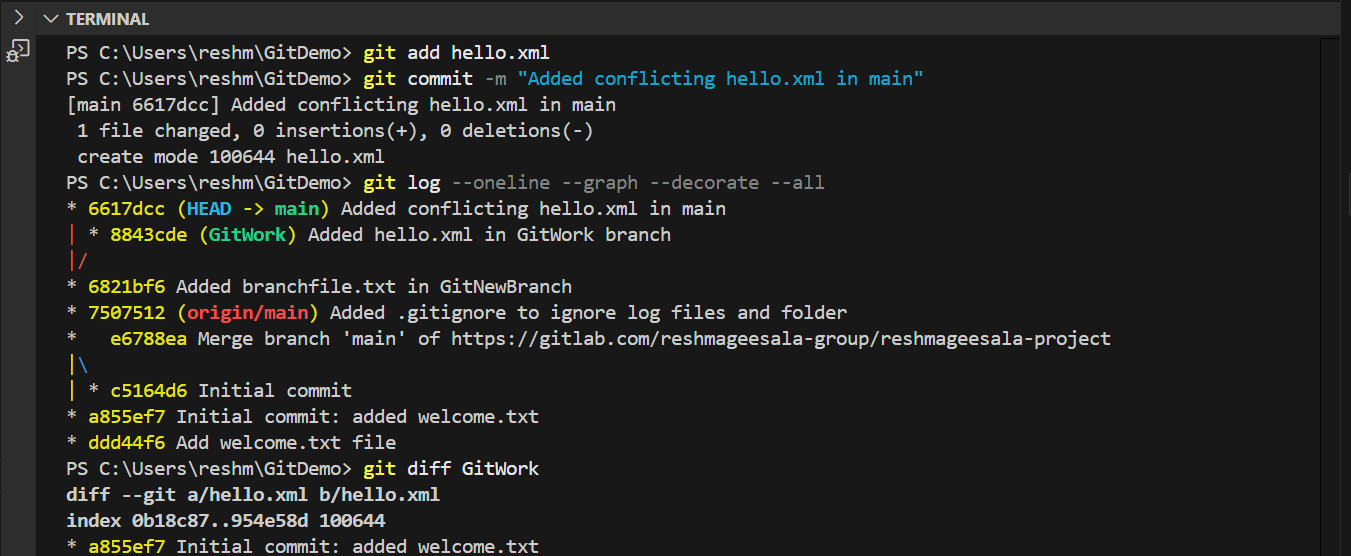
## **Prerequisites**

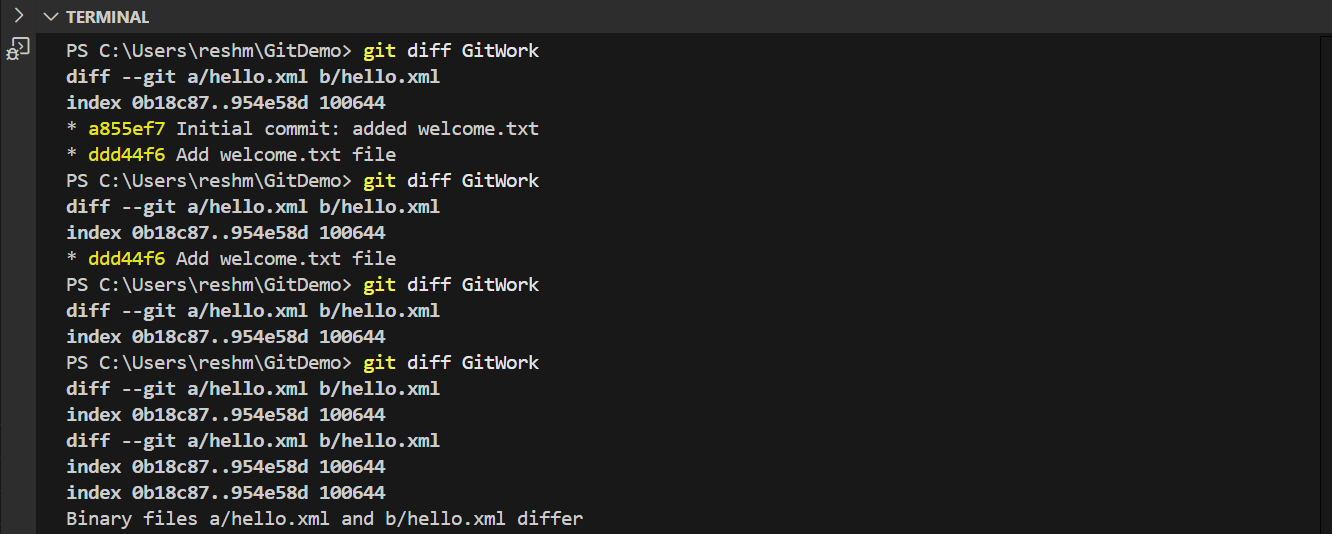
The following are the pre-requisites to complete this hands-on lab:

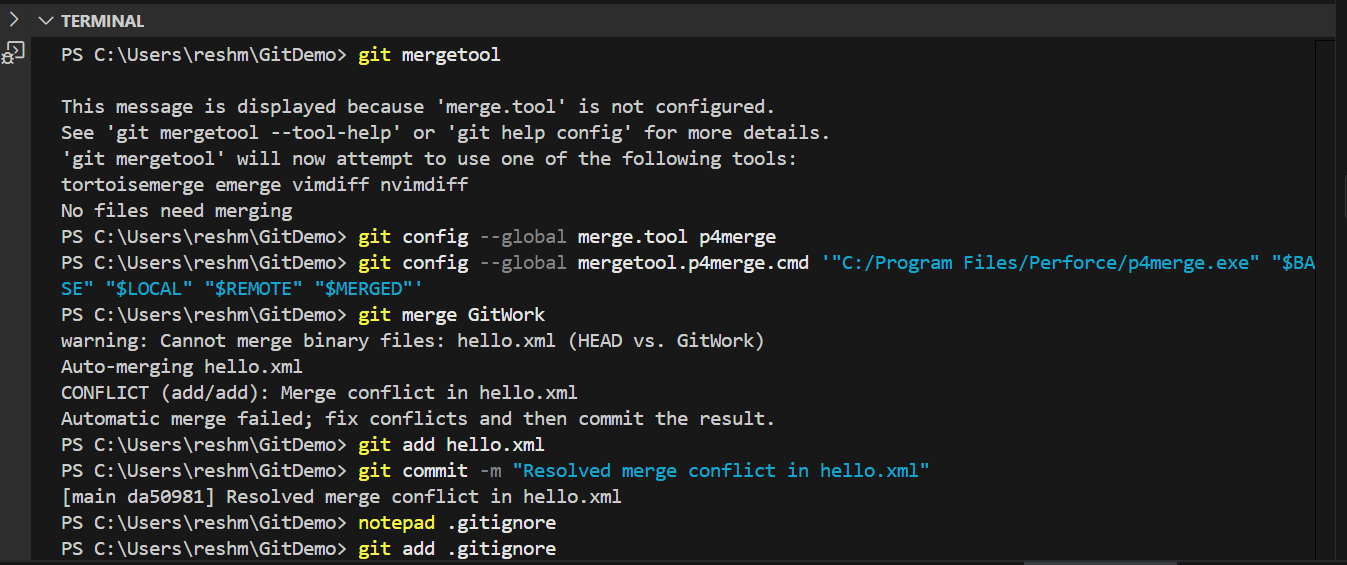
* Hands-on ID: **“Git-T03-HOL\_001”**

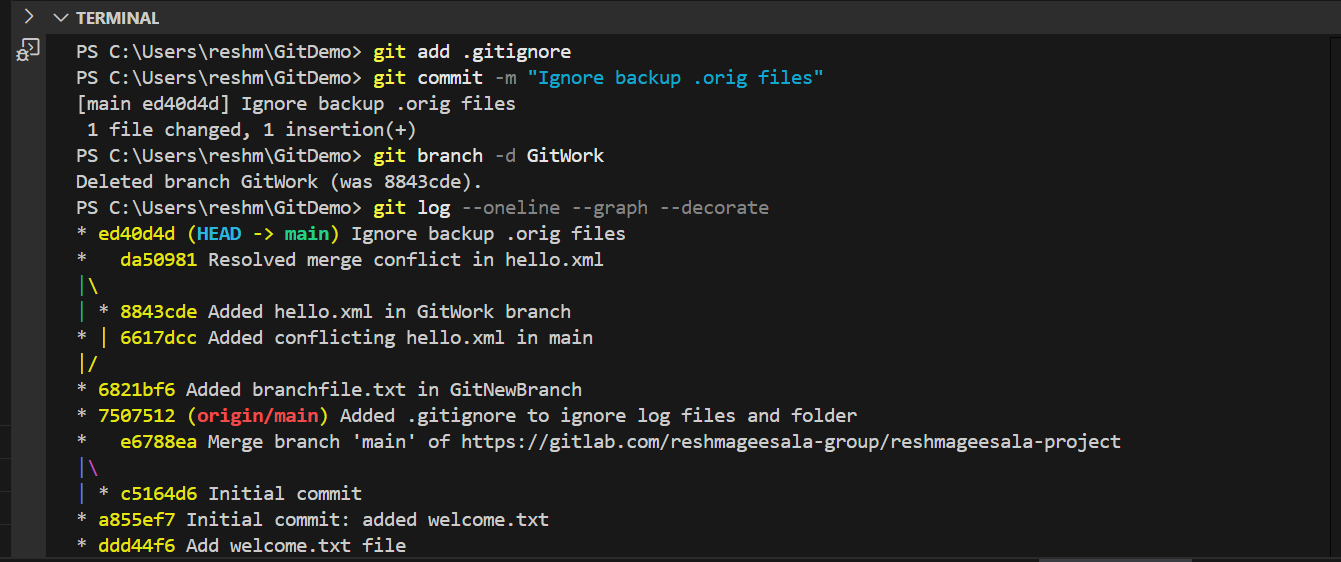
**RESULT:**











## **Objectives**

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

In this hands-on lab, you will learn how to:

* Execute steps involving clean up and push back to remote Git.

## **Prerequisites**

The following are the pre-requisites to complete this hands-on lab:

* Hands-on ID: **“Git-T03-HOL\_002”**

**RESULT:sssssss**

