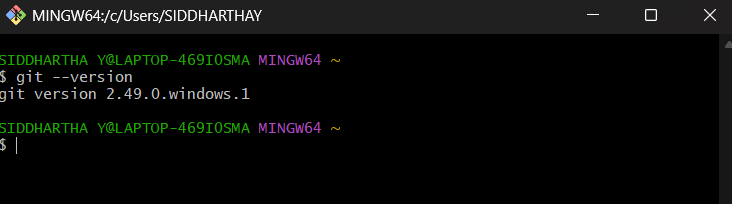
**WEEK 8**

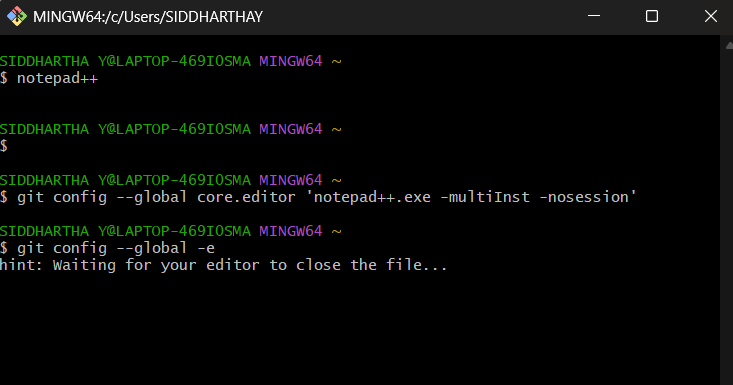
**GIT**

**1. Git – HOL**

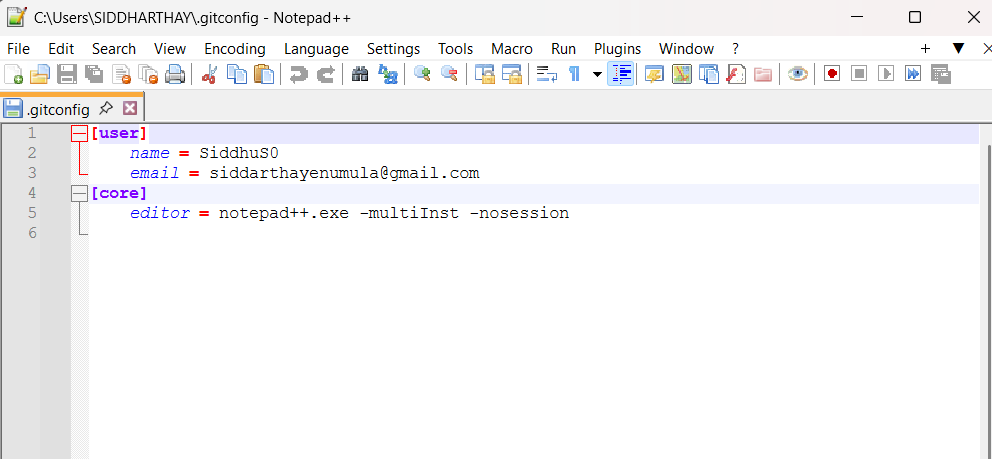
**i. checking if Git is properly installed or not**

****

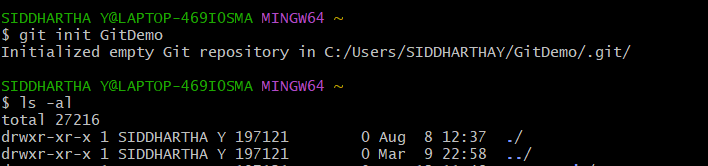
**ii. after configuring user details and integrating notepad++**

****

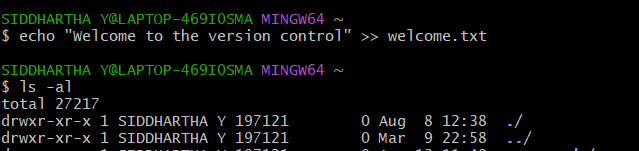
**iii. verifying the default editor**

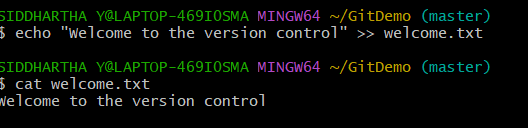
****

**iv. adding a file to source code repo**

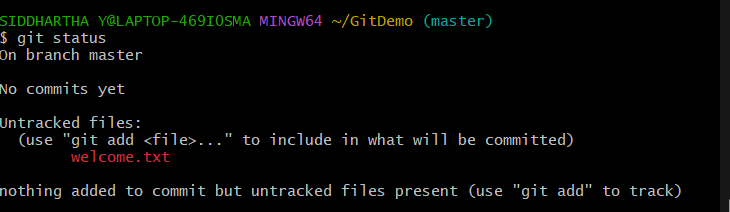
****

**V. creating a file “welcome.txt”**

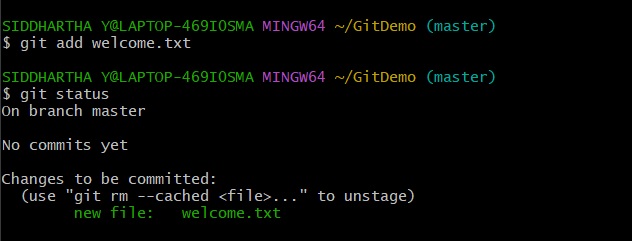
**** ****

****

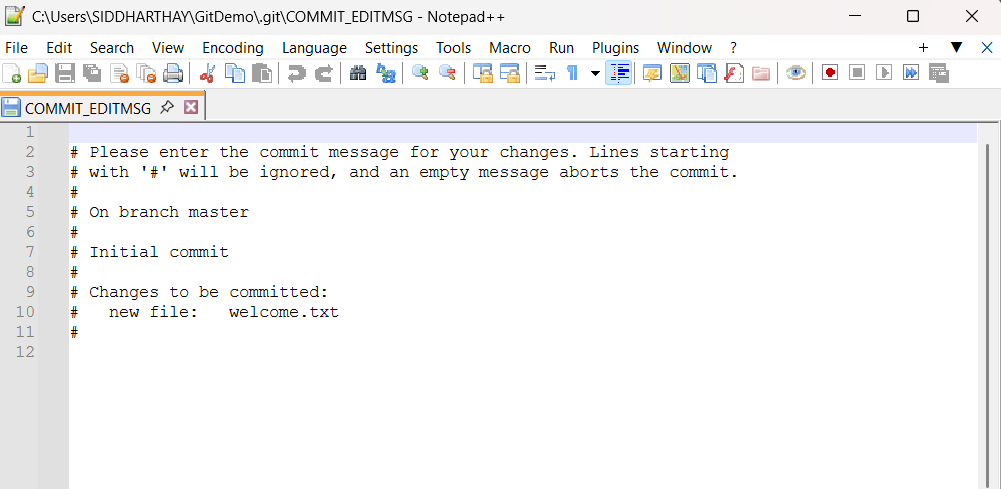
**vi. Checking the status**

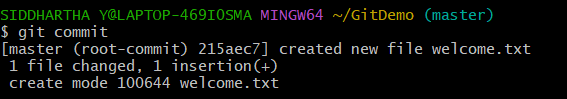
****

**vii. staging the changes**

****

**viii. commiting it**

****

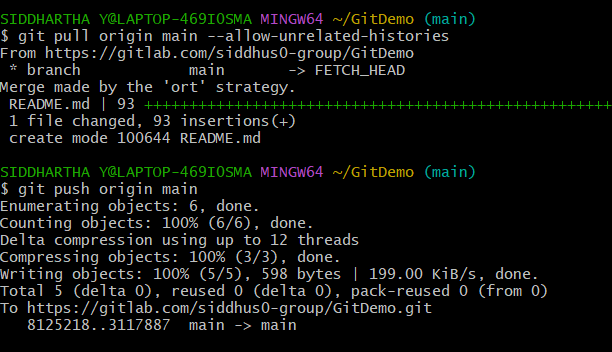
****

**ix. after signing up to GitLab and creating remote repo “GitDemo”**

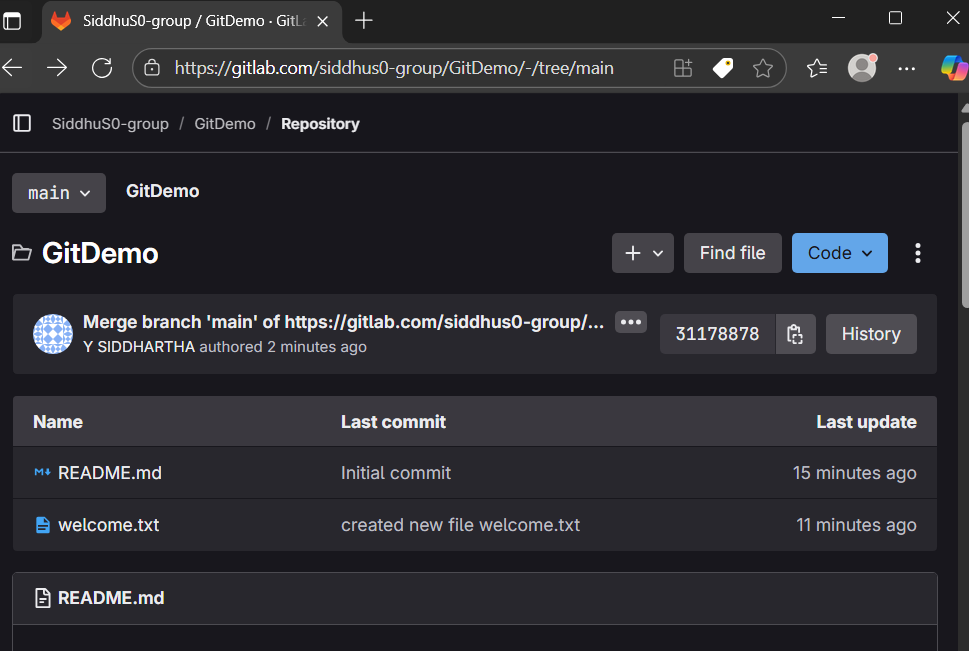
****

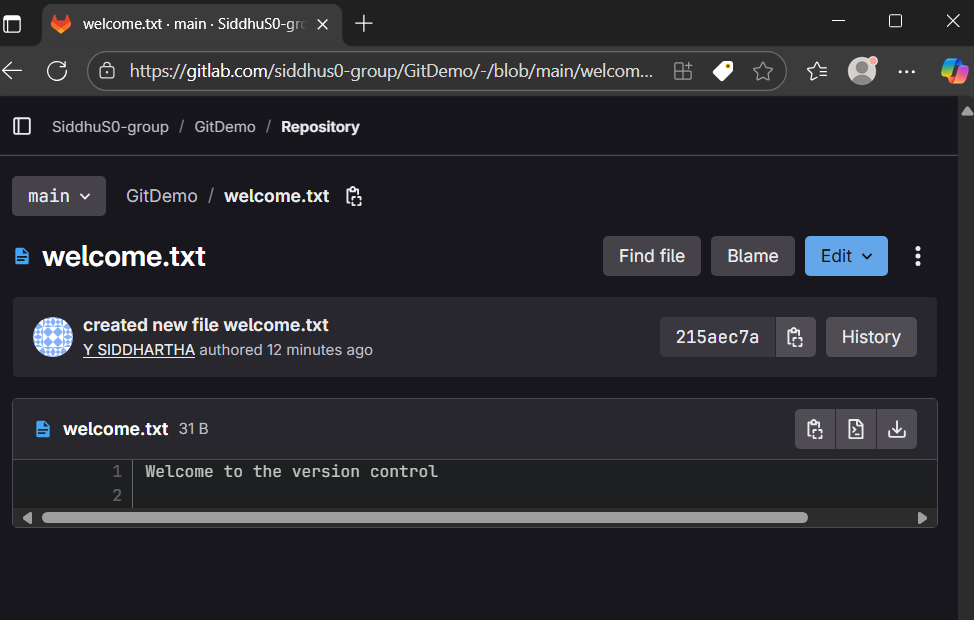


**x. merging them and pushing it to the remote repo**

****

**Output:**

****

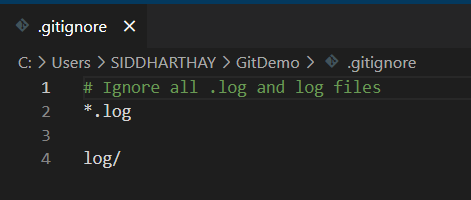
****

**2. Git – HOL**

**-> Implementing “git ignore” command to ignore un wanted files**

**-> created .log extension file and a log directory which are to be ignored**

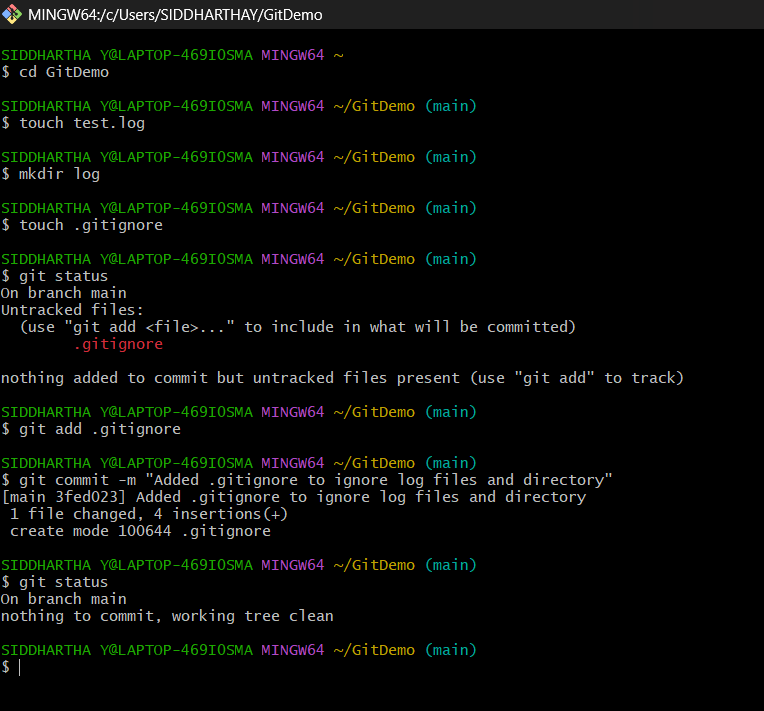
**-> created a “.gitignore” file to ignore the unwanted files**

****

**-> checking the status and staging “.gitignore”**

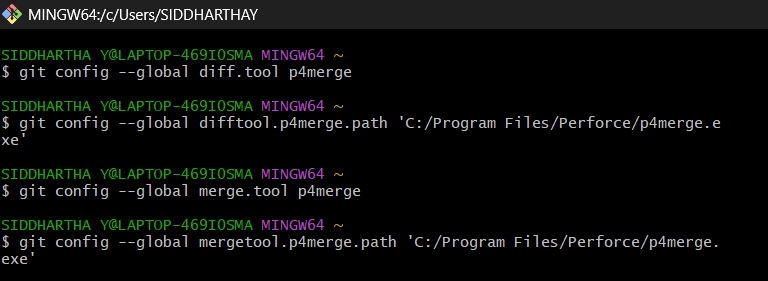
**-> committing the changes**

**-> verifying through “git status“ that even though .log and log directory are not tracked git is ignoring them**

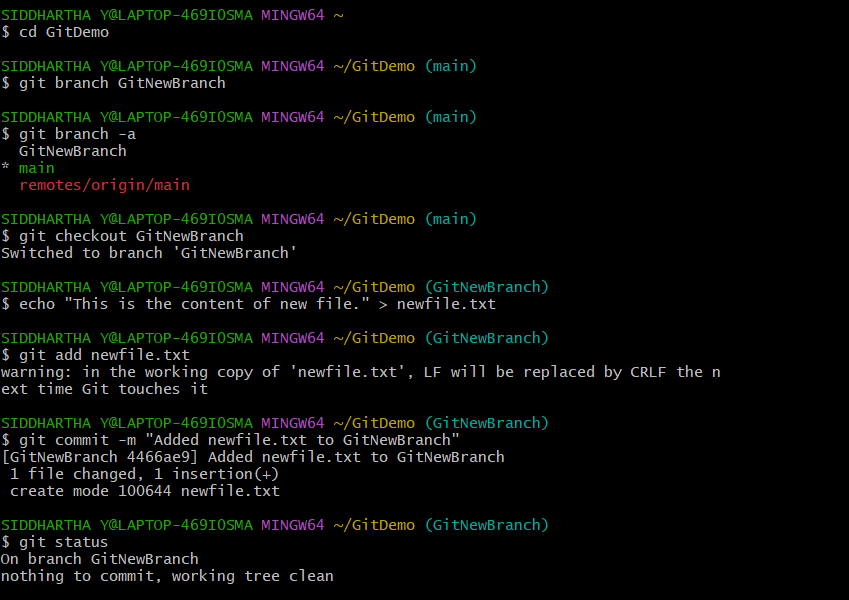
****

**3. Git – HOL**

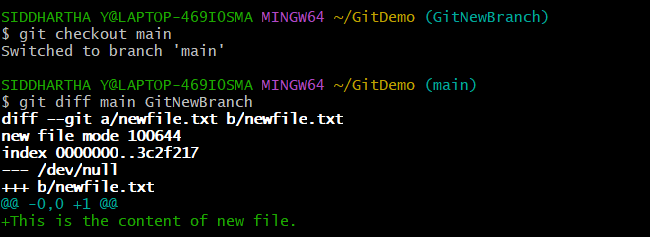
**-> configuring p4mergetool for git**

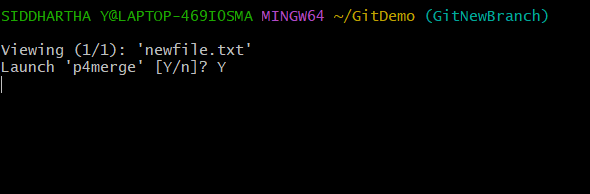
****

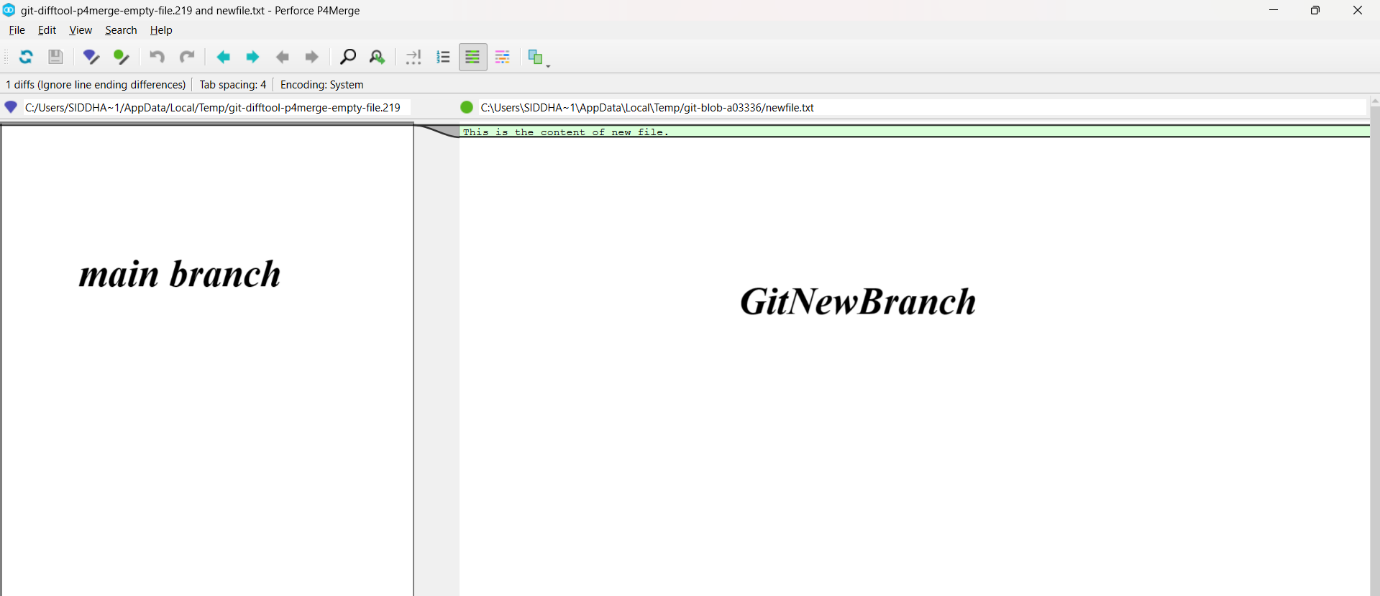
**-> Branching:**

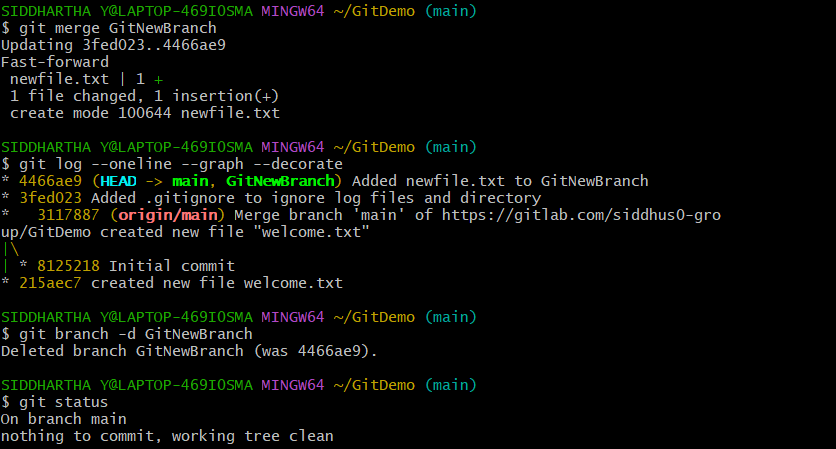
****

**-> Merging**

****

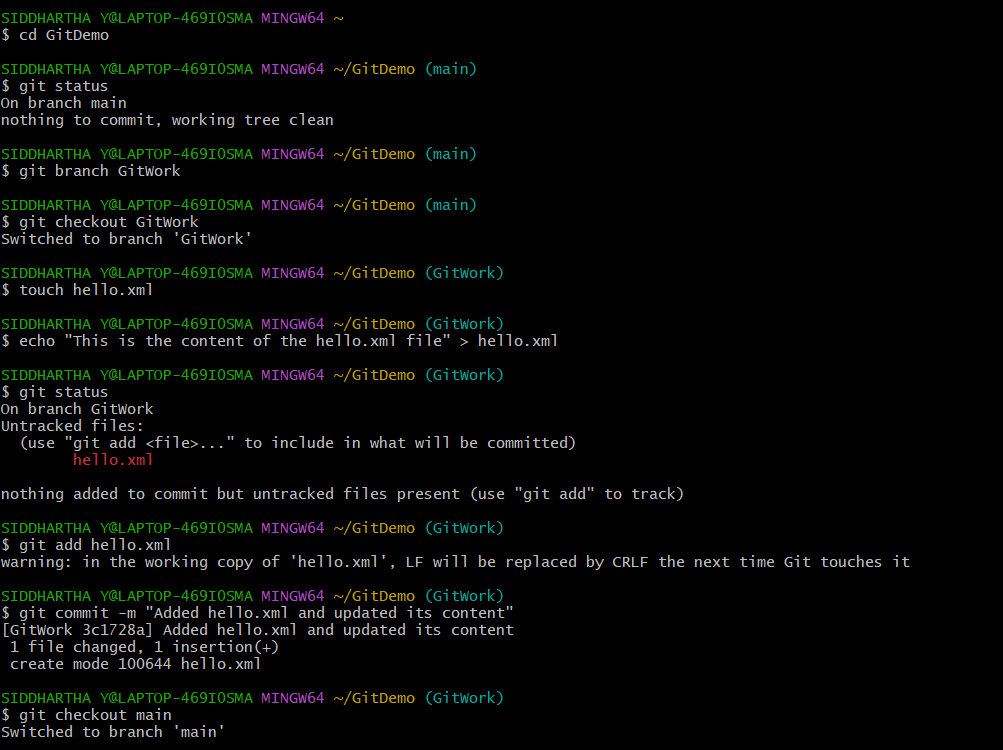
****

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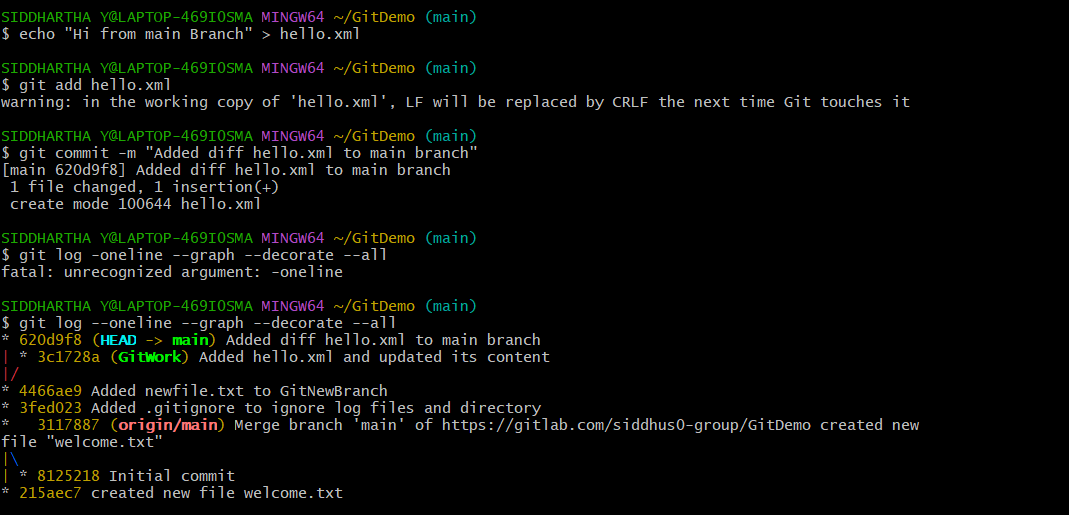
****

**4. Git – HOL**

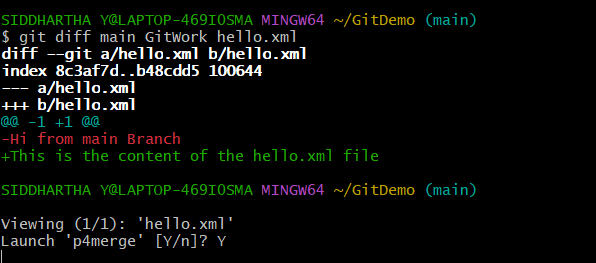
**Steps (1 - 5)**

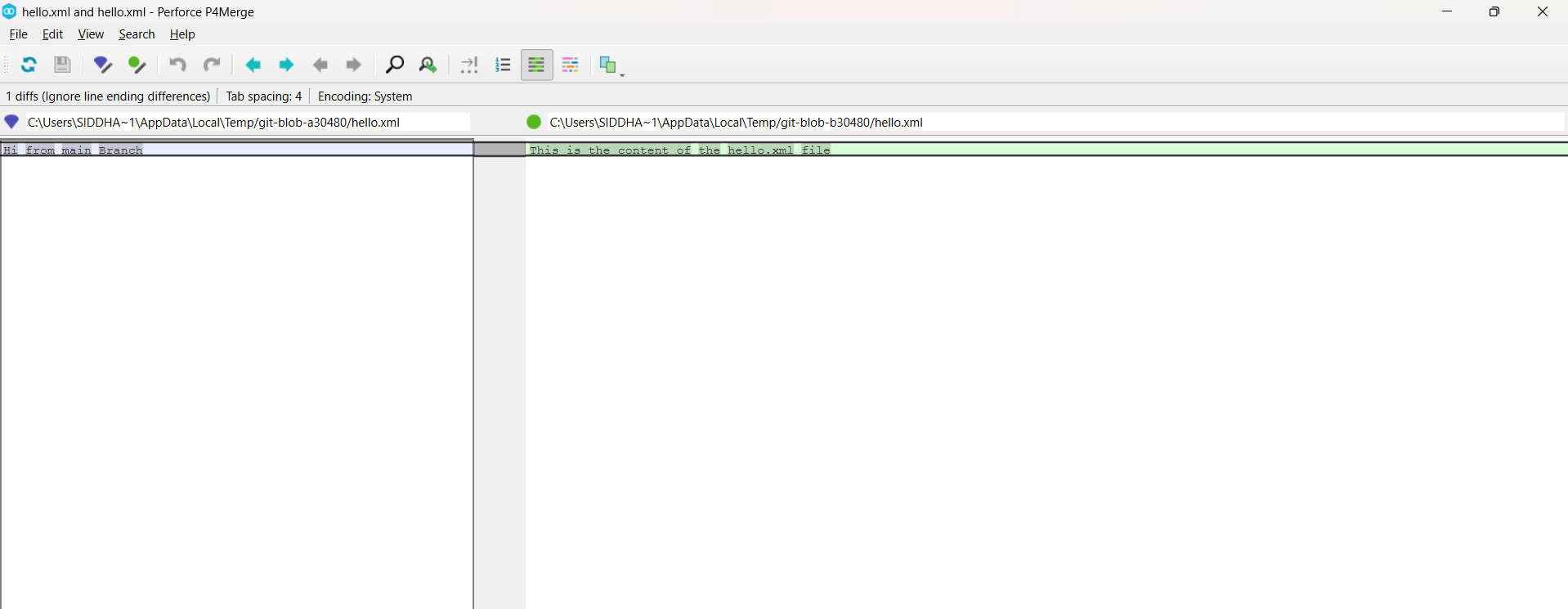
****

**Steps (6 - 8)**

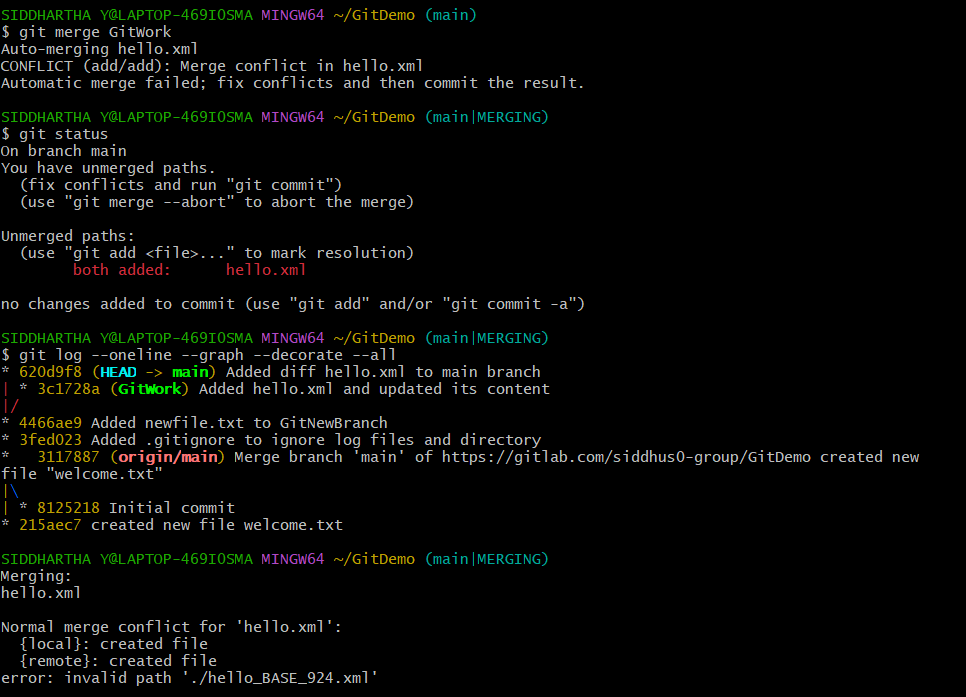
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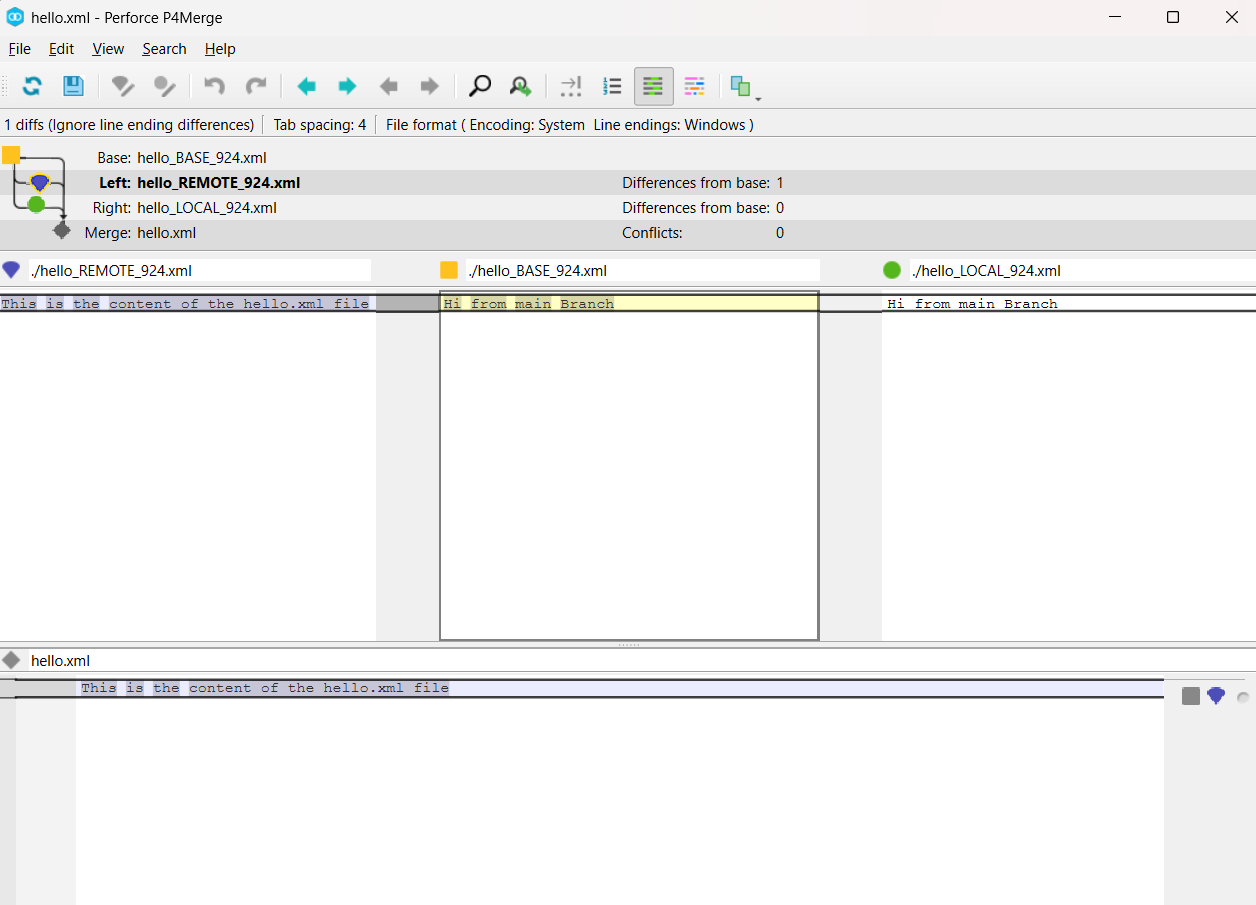
**Steps (9 - 10)**

****

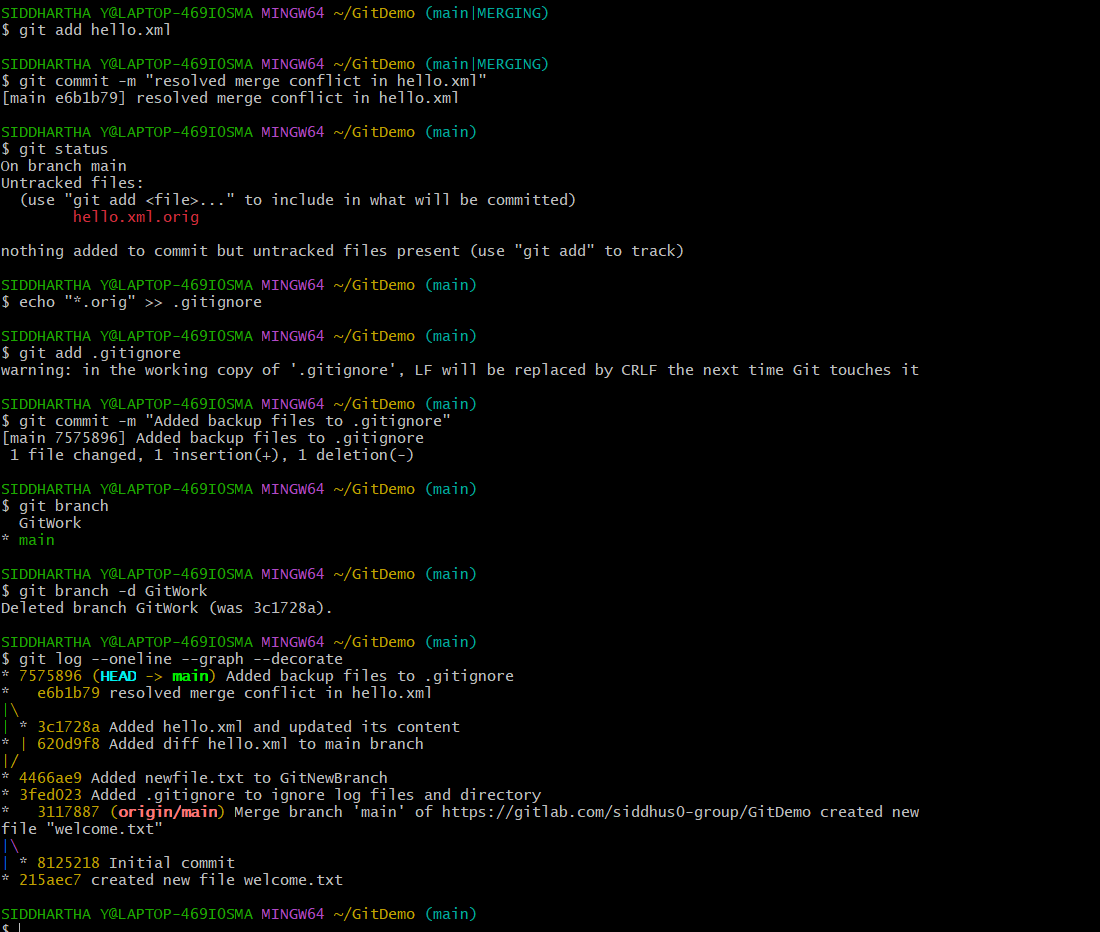
****

**Steps (11 - 13)**

****

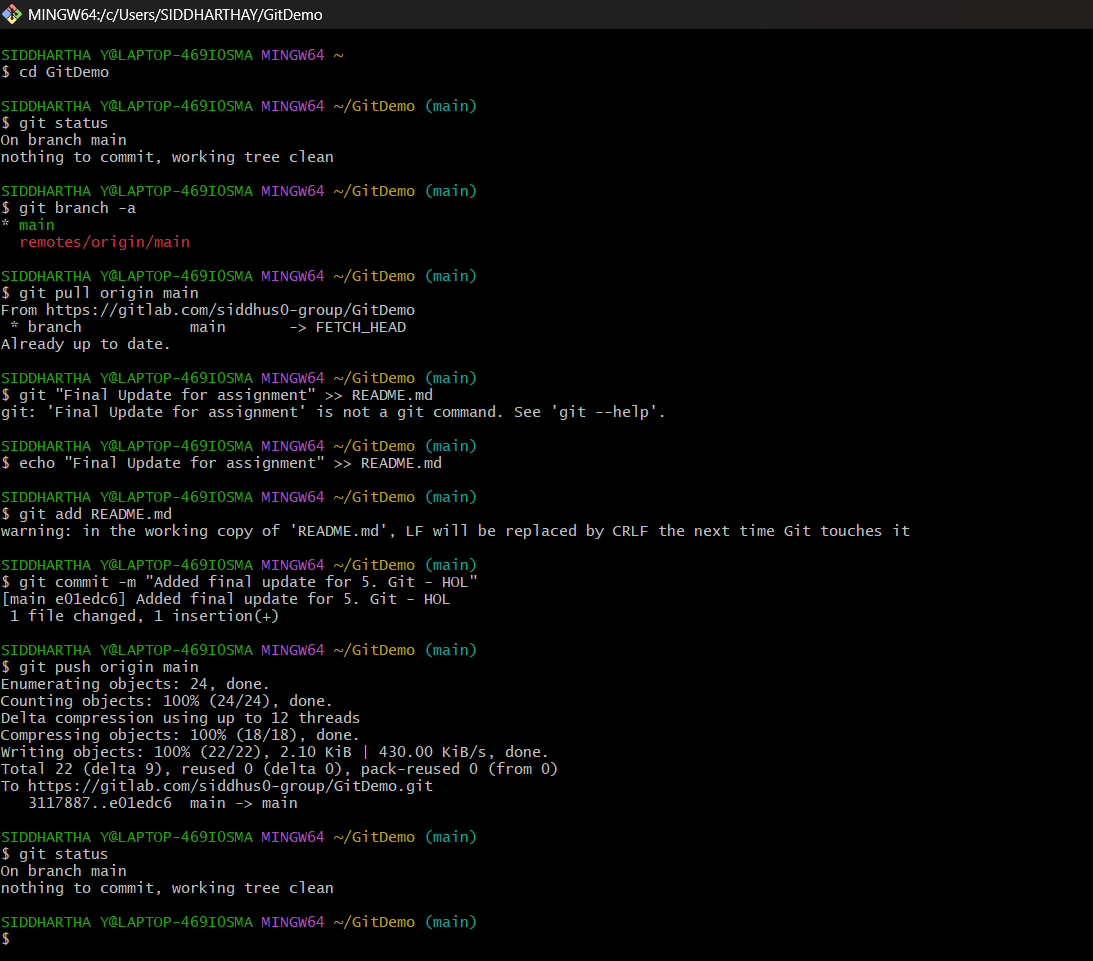
****

**Steps (14 - 19)**

****

**5. Git – HOL**

**-> Since I have already updated the “Git-T03-HOL\_002” there was nothing to push so I updated some new info and push it for this assignment**

****