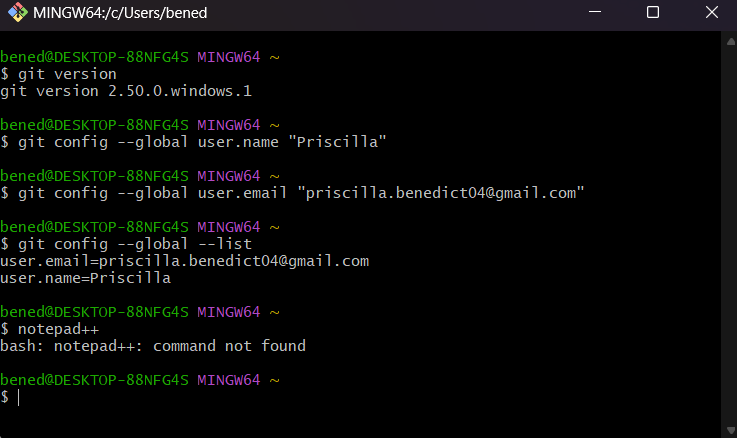
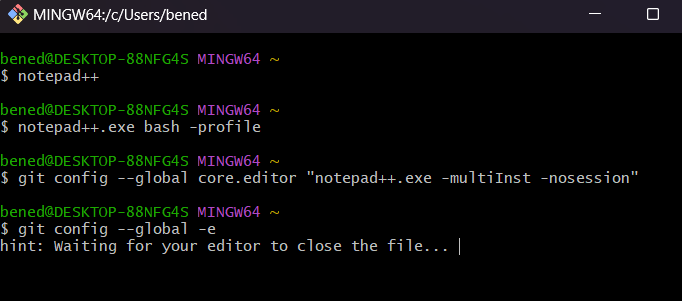
**WEEK-8**

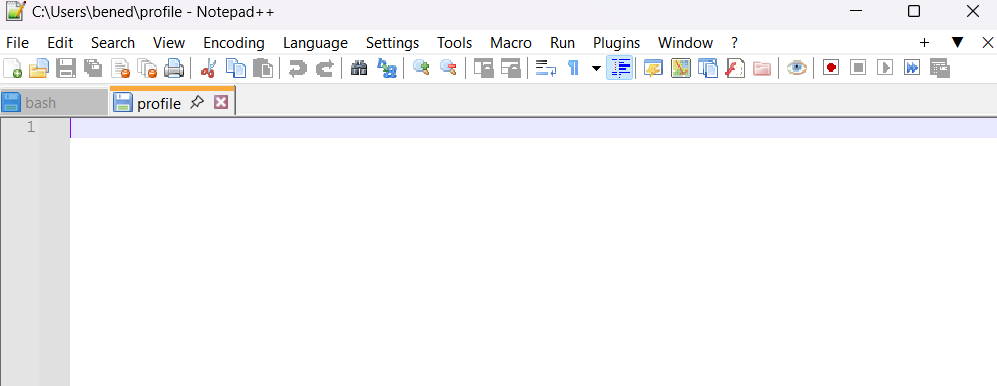
**GIT**

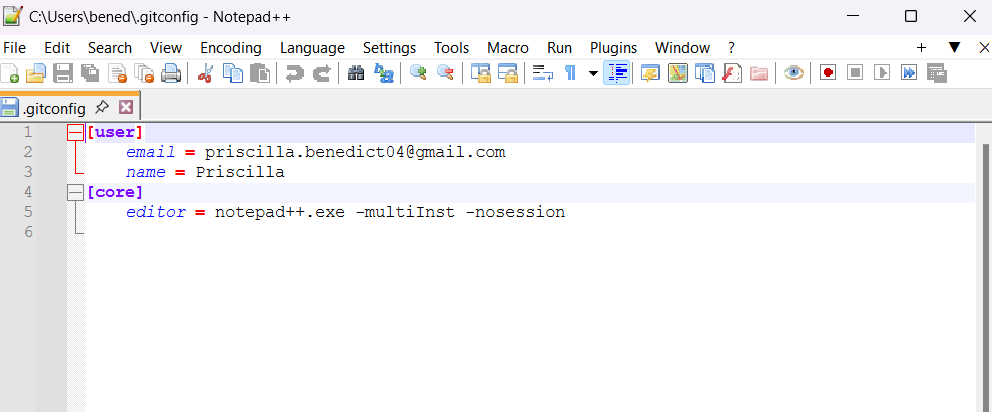
**Exercise:1**

**Set up my machine with Git Configuration and integrated notepad++.exe to Git and made it a default editor.**

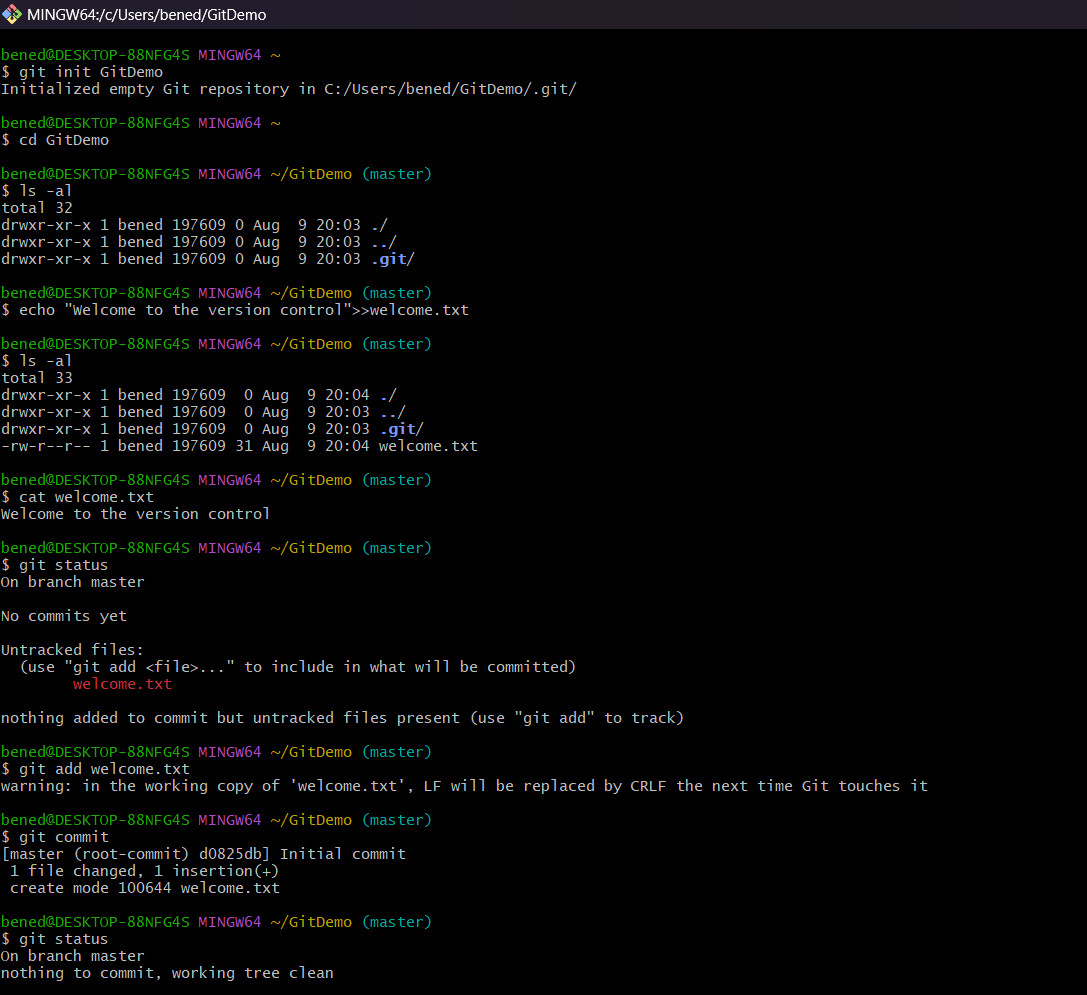




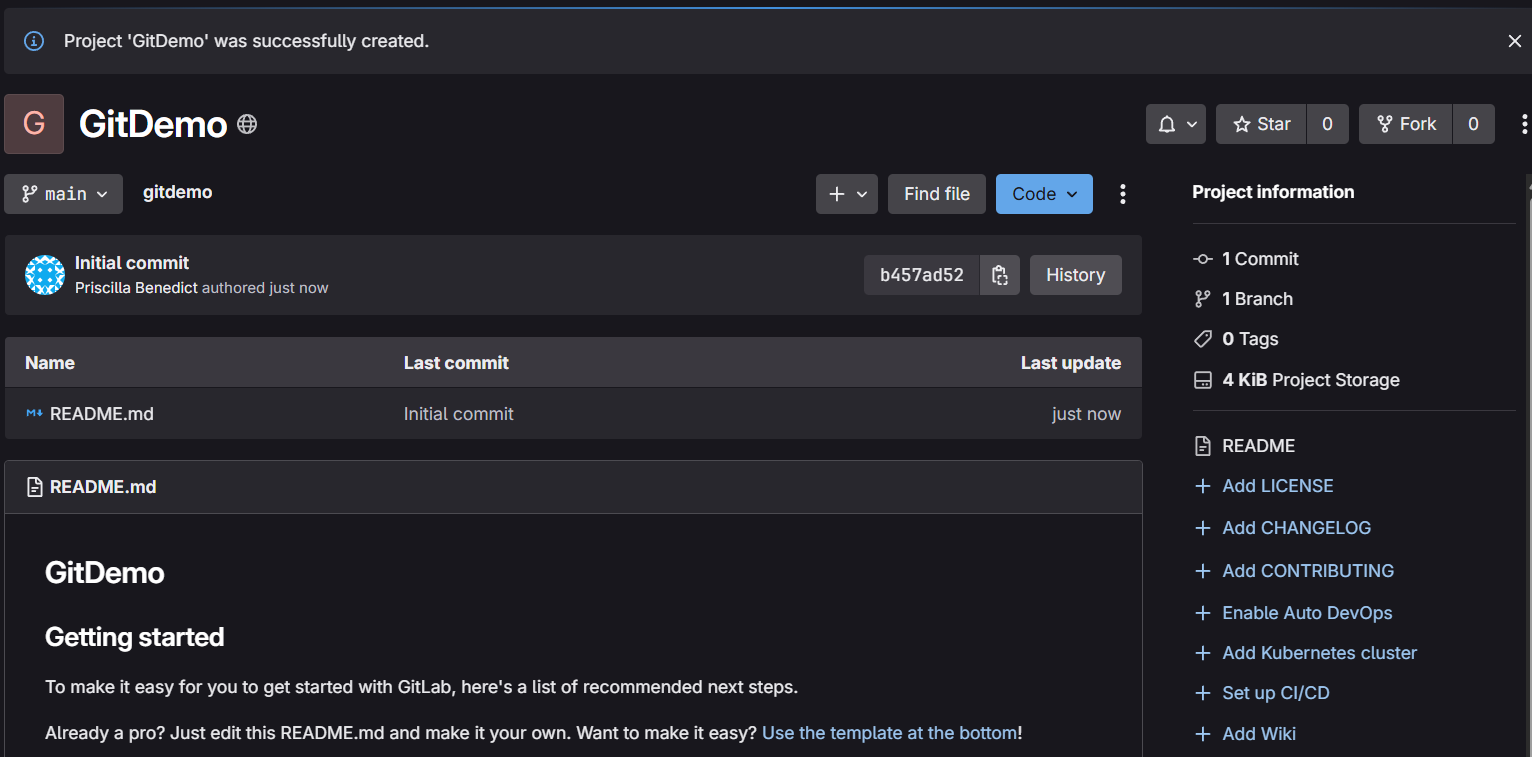
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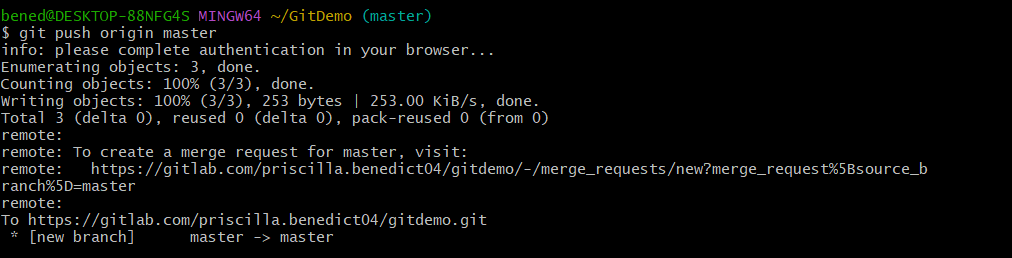
**Added a file to source code repository**

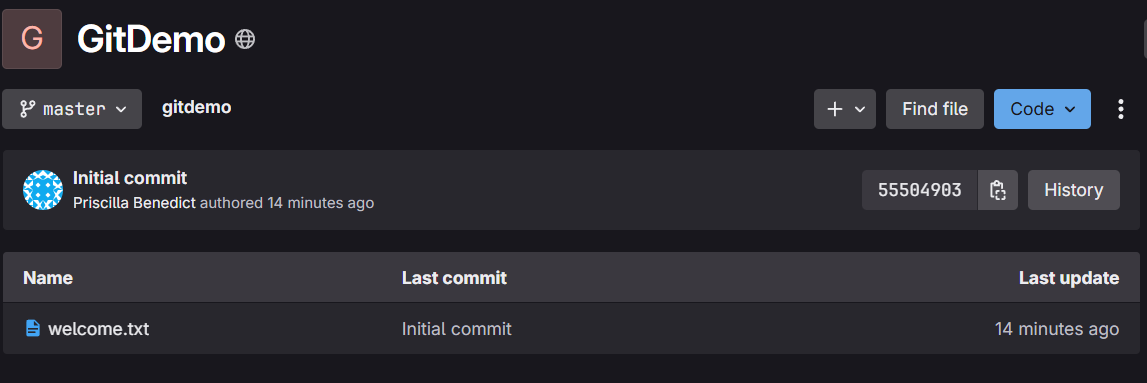


**Signed Up with GitLab and created a remote repository “GitDemo”**

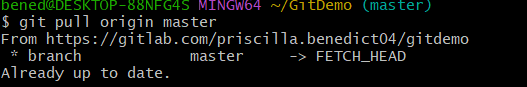


**Pushed the local to remote repository**



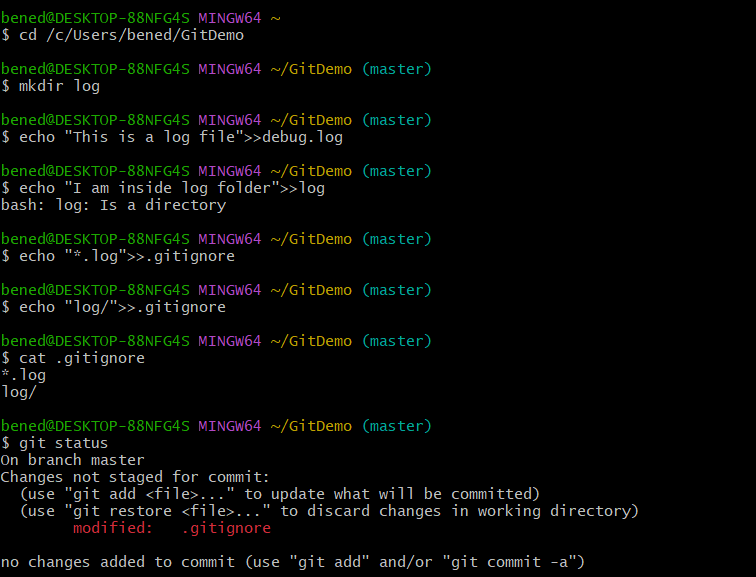


**Pulled the remote repository**

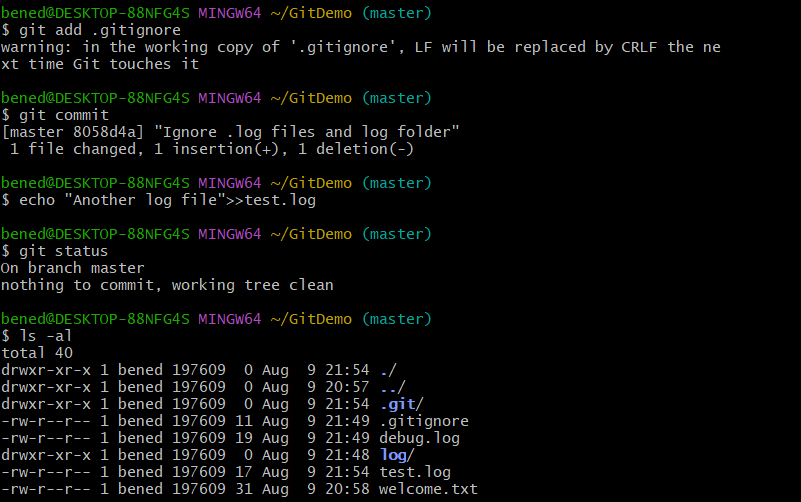


**Exercise:2**

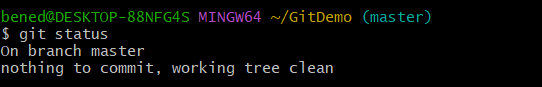
**Created .log file and log folder in the working directory of Git and updated .gitignore file**

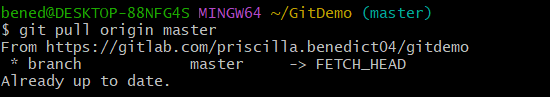
****

**.log extensions and log folder were ignored**



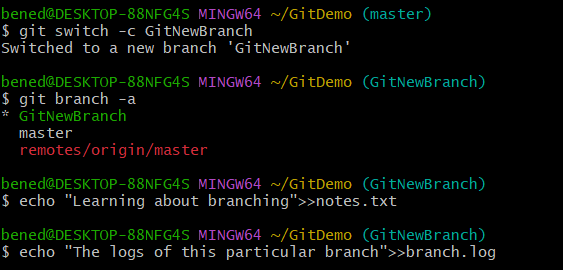
**Git status reflects the same about working directory, local repository and git repository.**

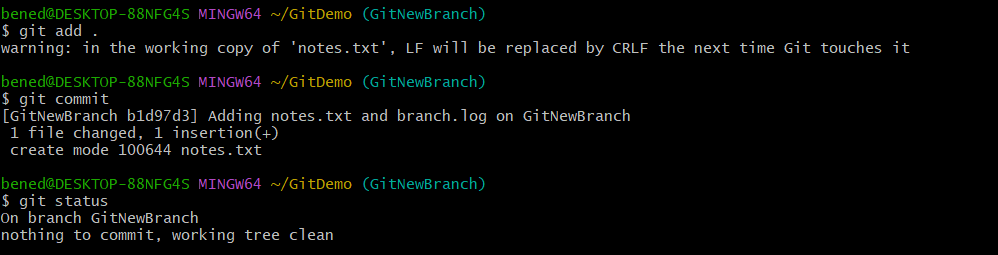


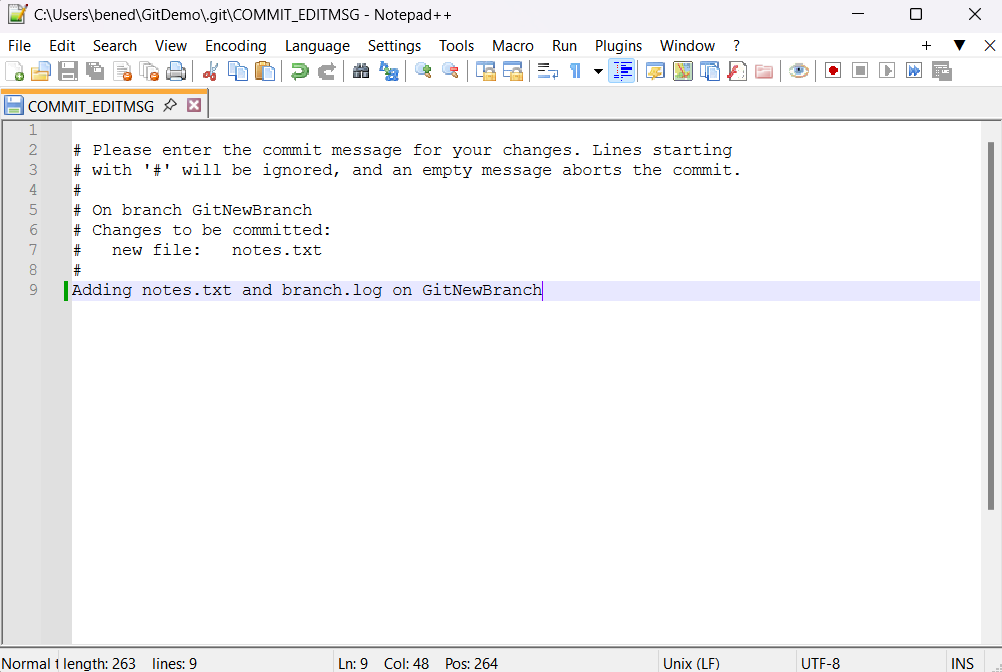


**Exercise:3**

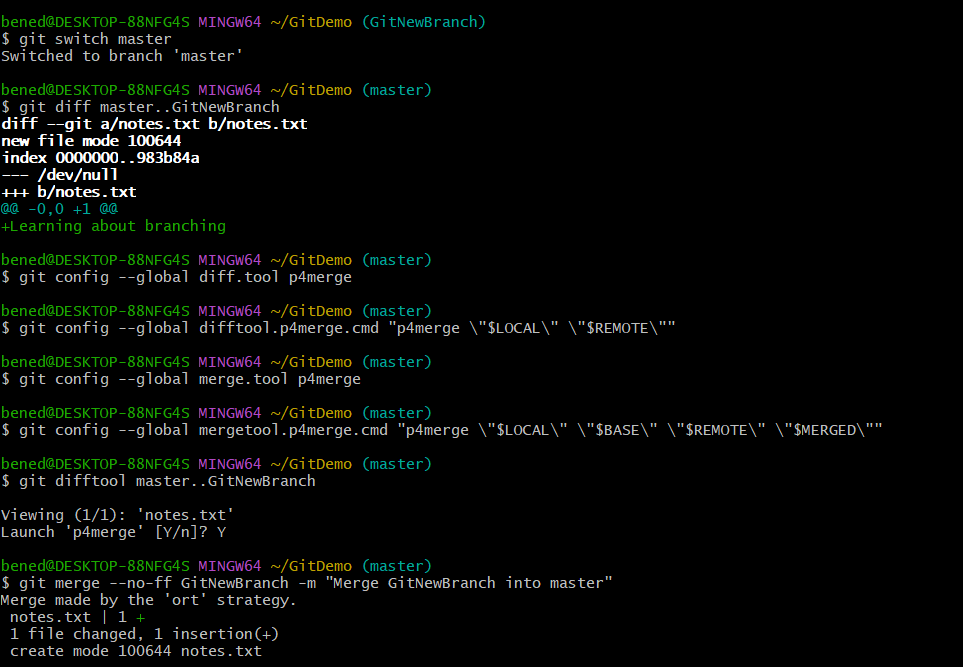
**Branching:**

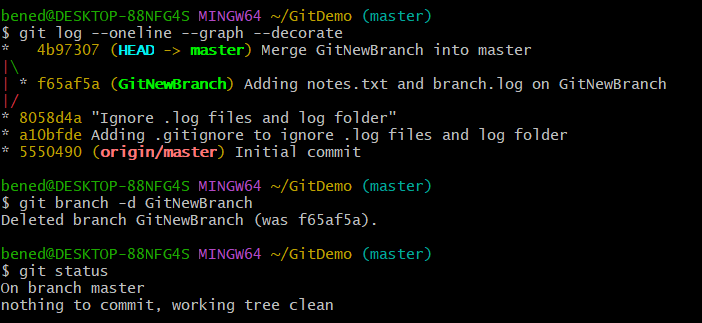
****

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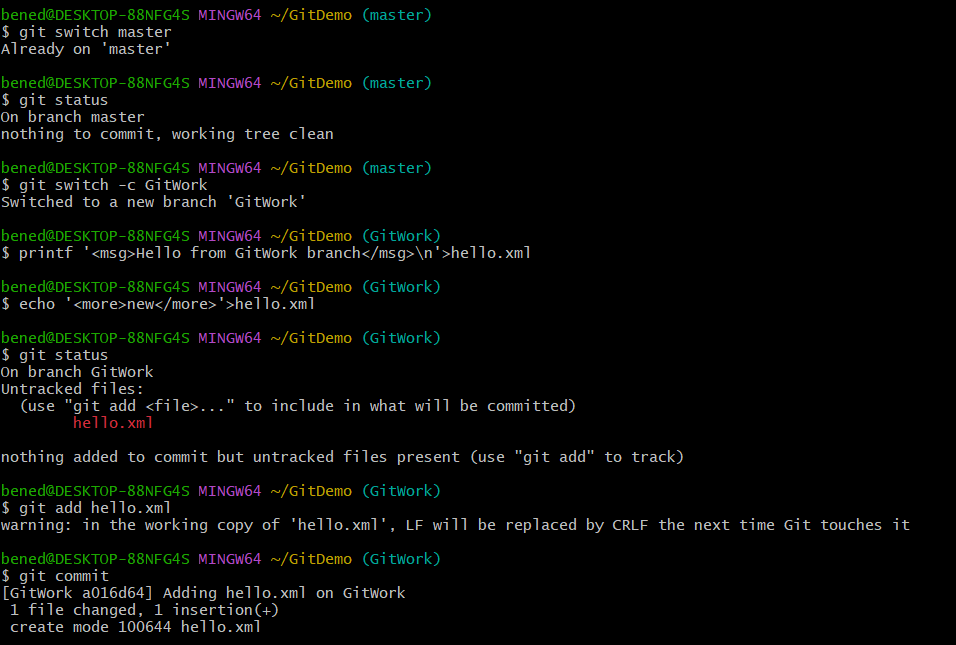
****

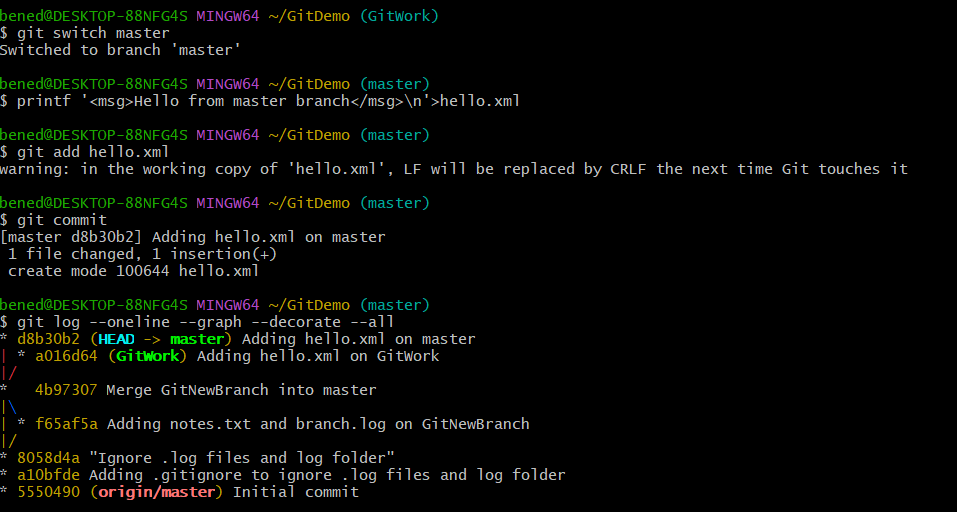
**Merging:**

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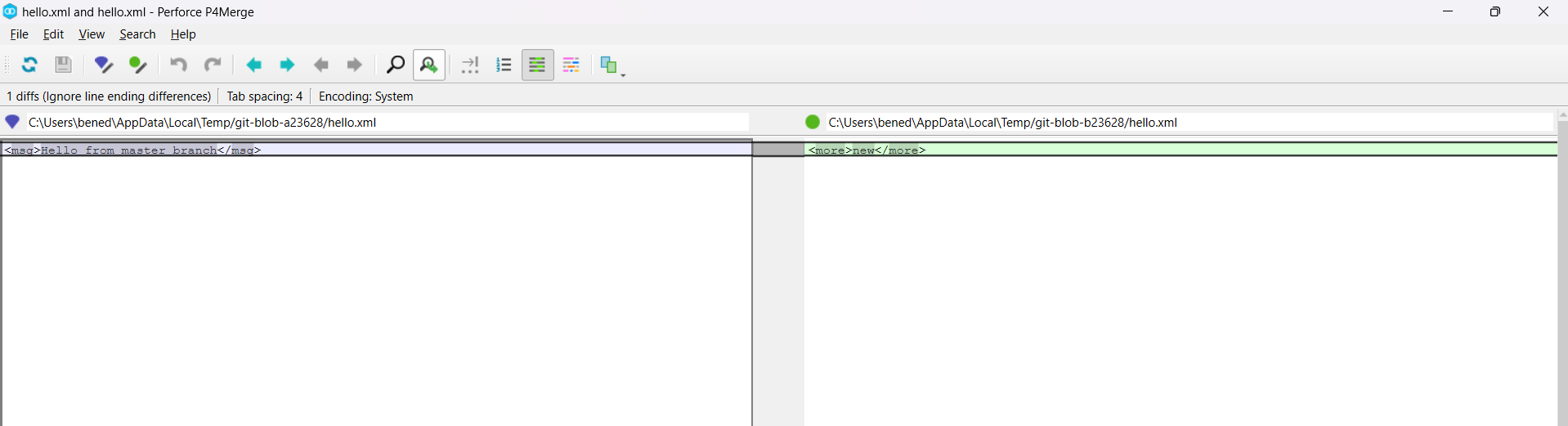
**Exercise:4**

****

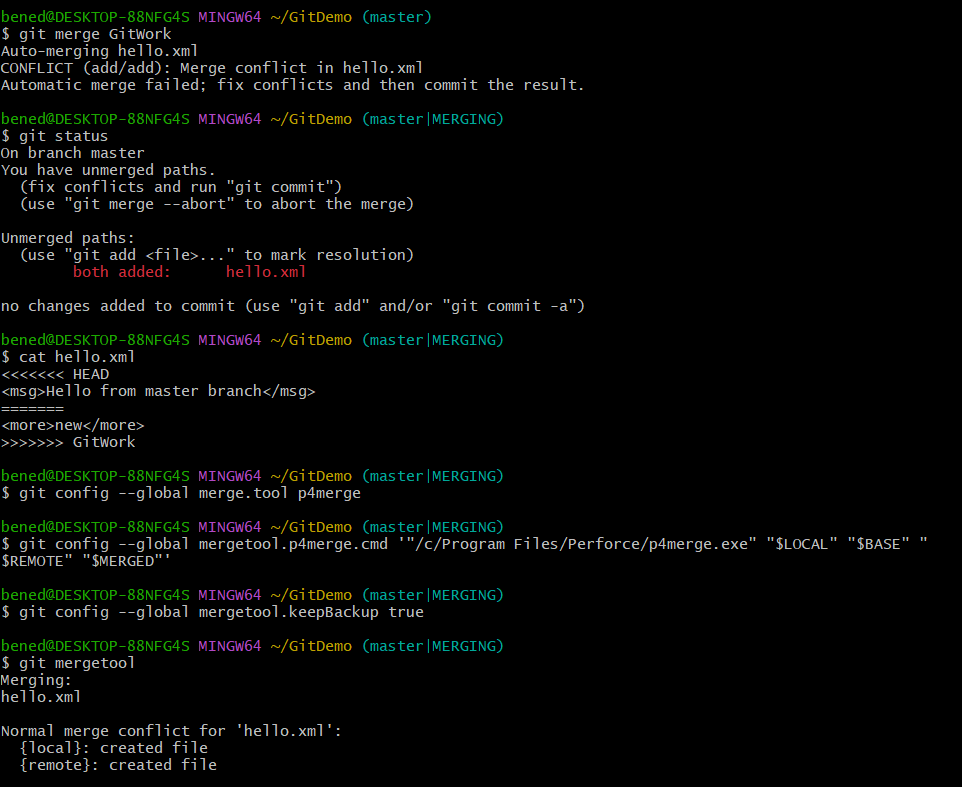
****

****

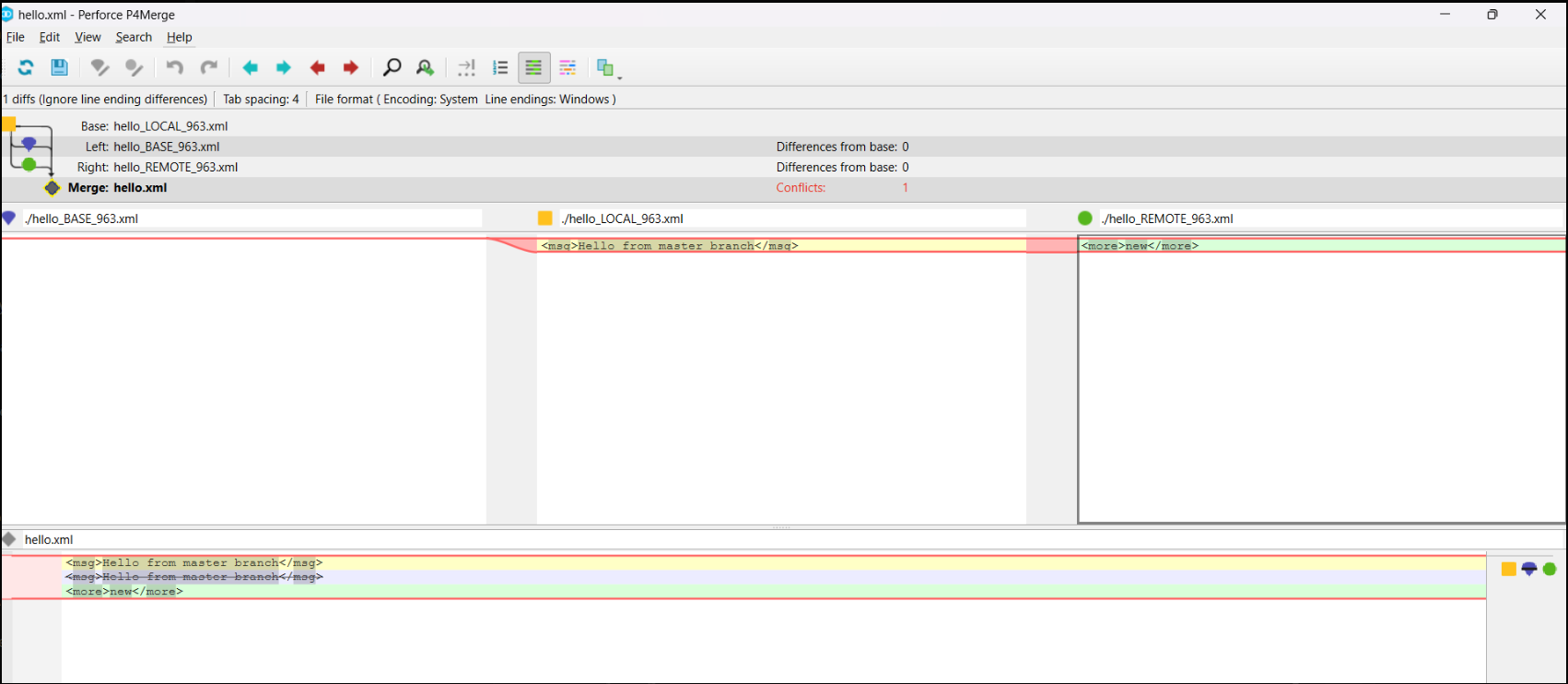
**Visualisation using P4Merge tool**

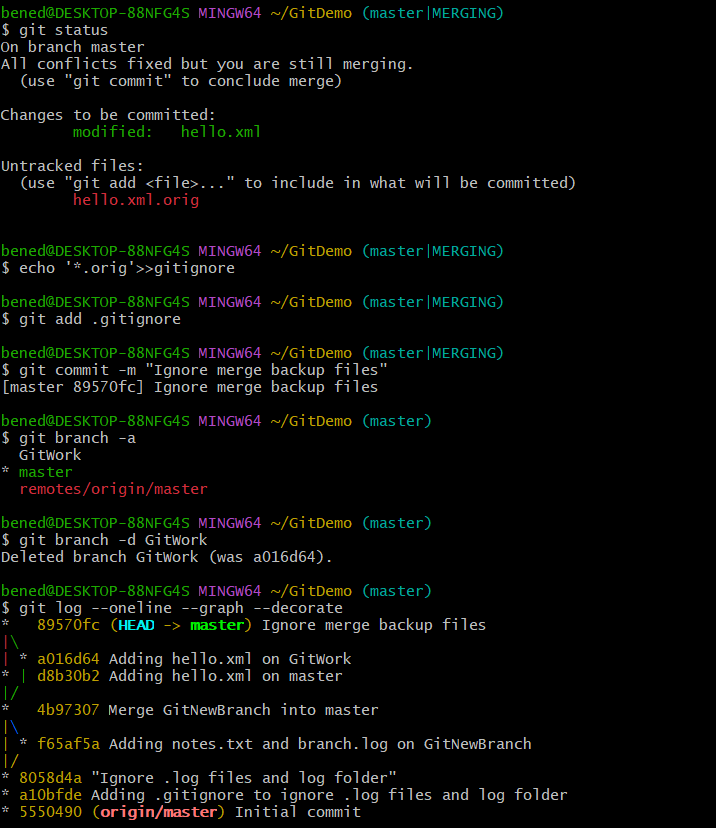
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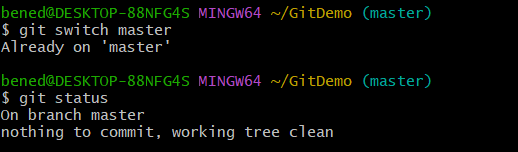
**Used 3-way merge tool to resolve the conflict**

****

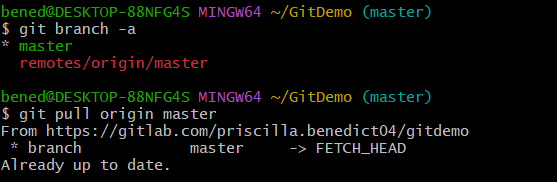
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**Exercise:5**

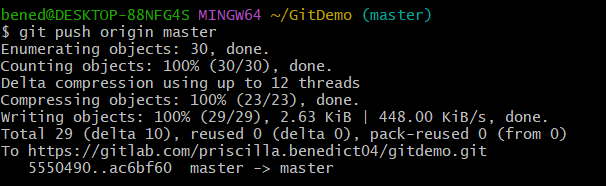
**Verified if master is in clean state**

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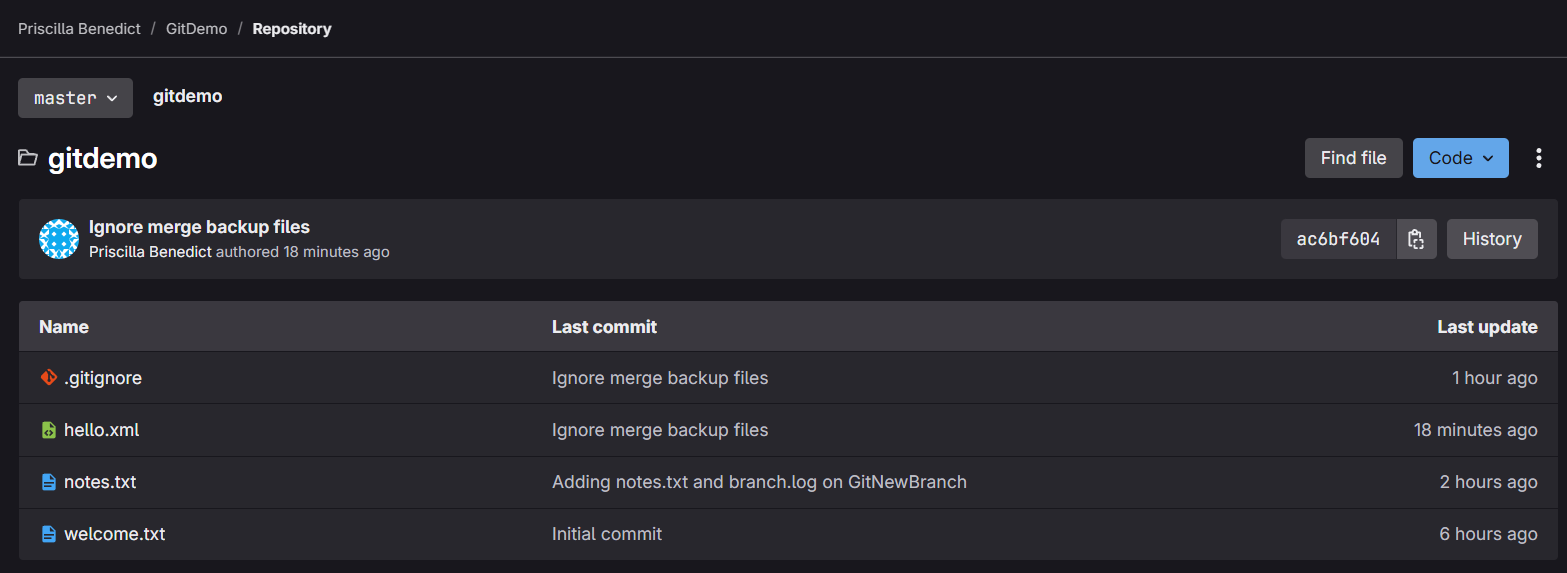
**Listed out all the available branches and pulled the remote git repository to the master**

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**Pushed the changes, which are pending from “Git-T03-HOL\_002” to the remote repository**

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**Observed that the changes are reflected in the remote repository.**

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