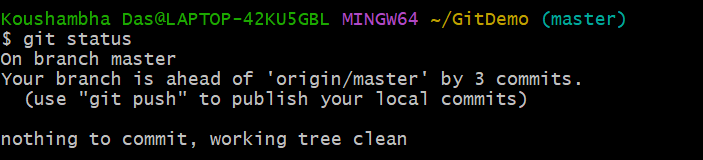
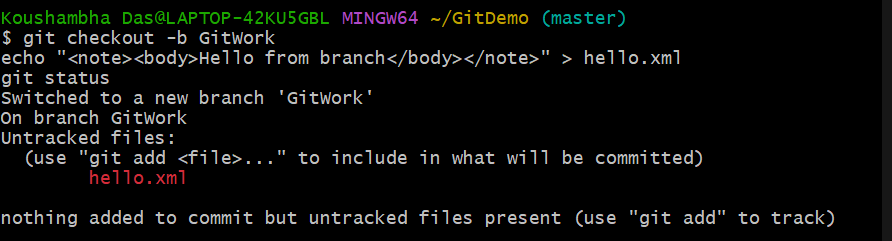
Please follow the instructions to complete the hands-on. Each instruction expect a command for the Git Bash.

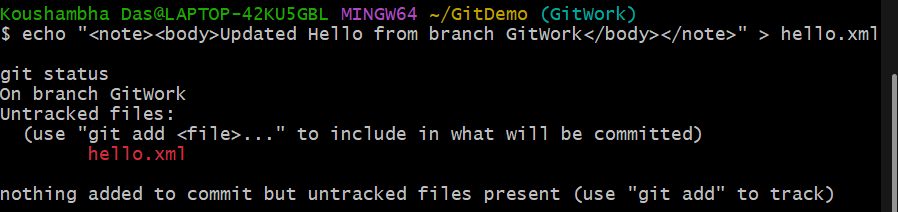
1. Verify if master is in clean state.



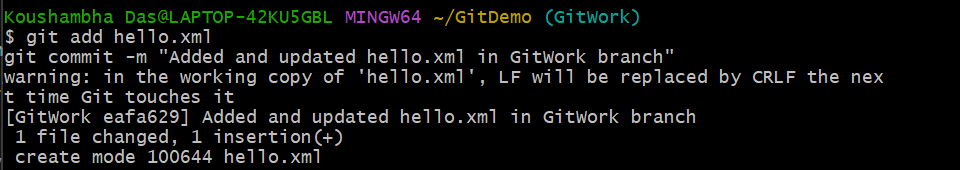
1. Create a branch **“GitWork”.** Add a file “hello.xml”.



1. Update the content of “hello.xml” and observe the status



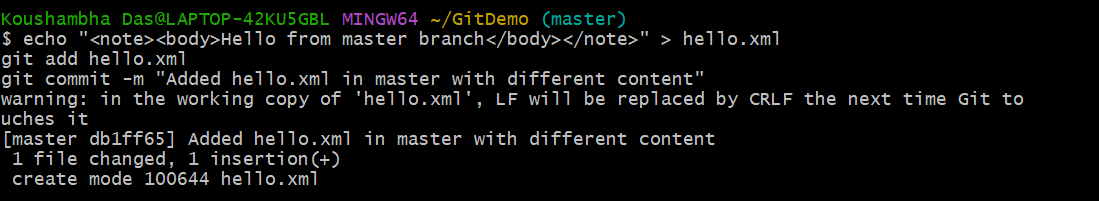
1. Commit the changes to reflect in the branch

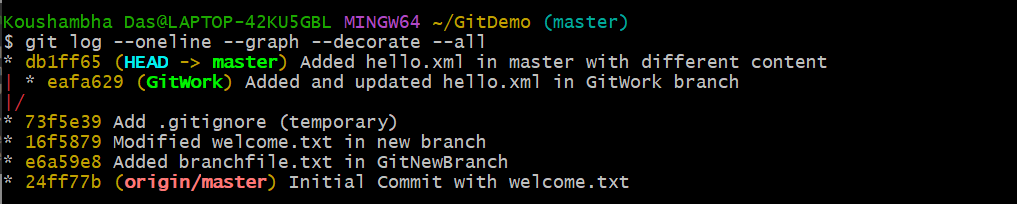

1. Switch to master.



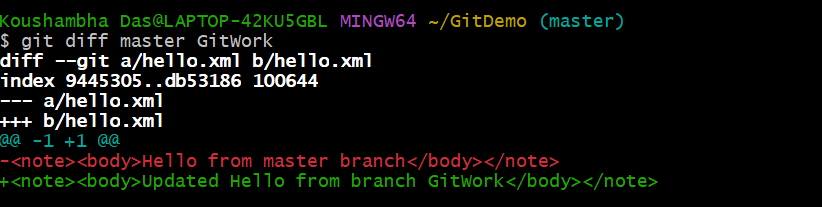
1. Add a file **“hello.xml”** to the master and add some different content than previous.
2. Commit the changes to the master



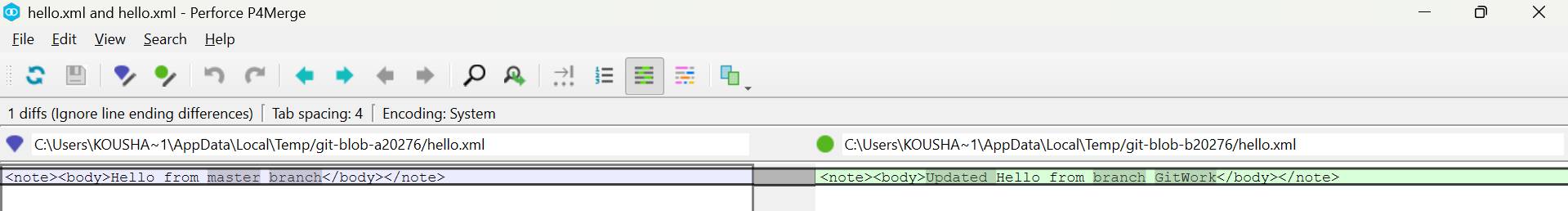
1. Observe the log by executing **“git log –oneline –graph –decorate –all”**

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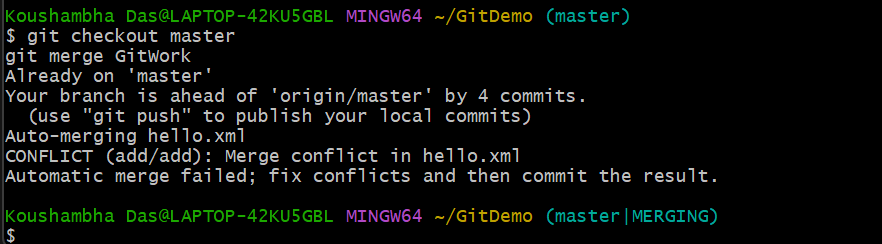
1. Check the differences with Git diff tool

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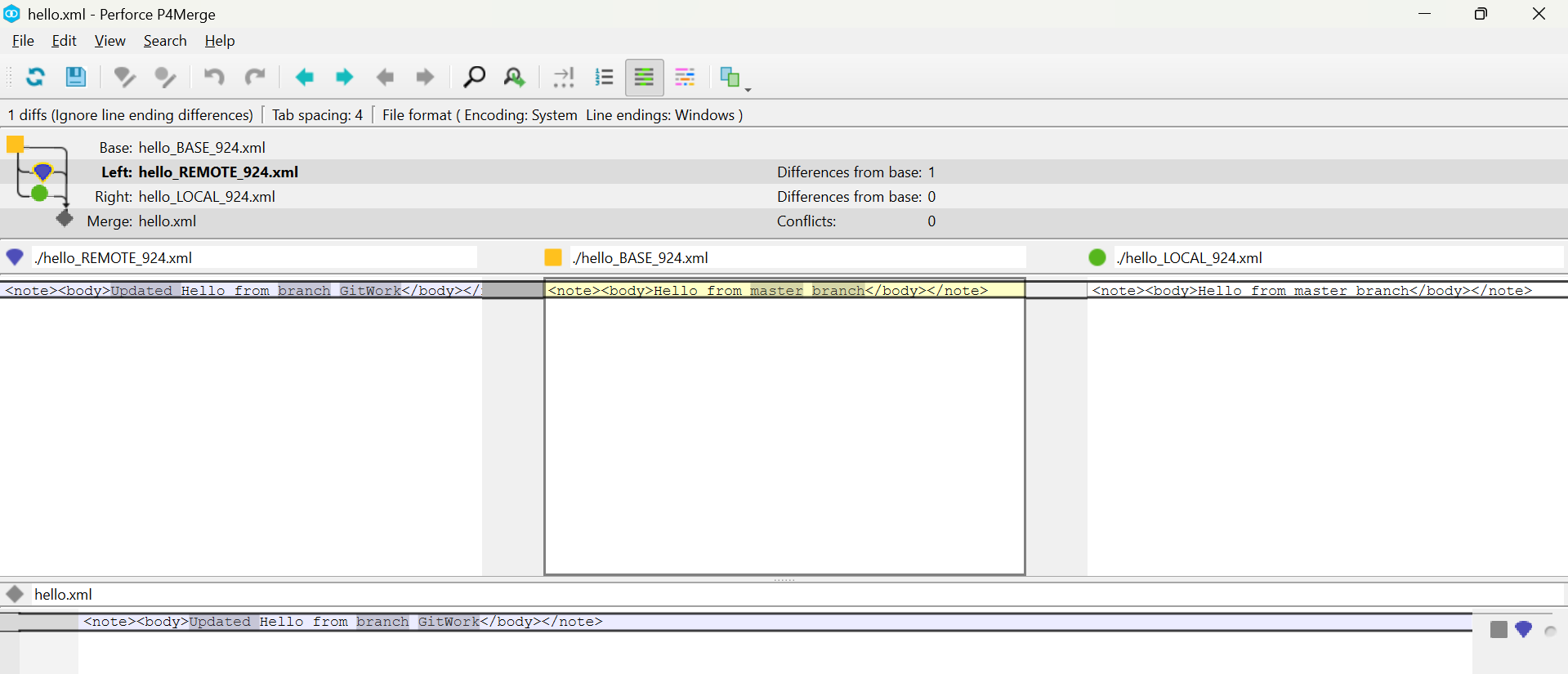
1. For better visualization, use P4Merge tool to list out all the differences between master and branch

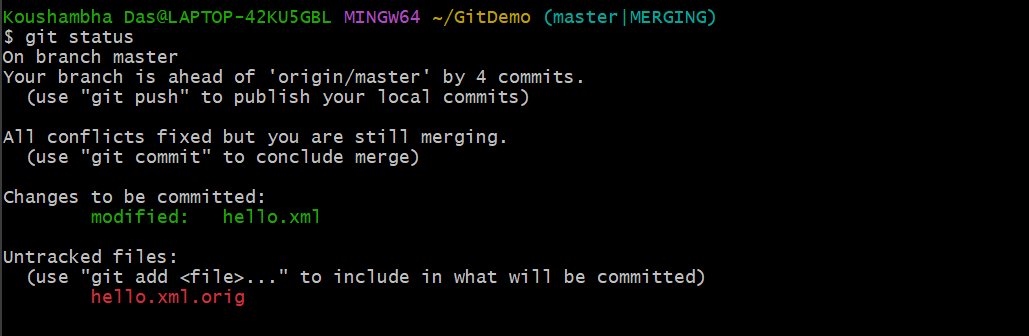
****

1. Merge the bran to the master
2. Observe the git mark up.

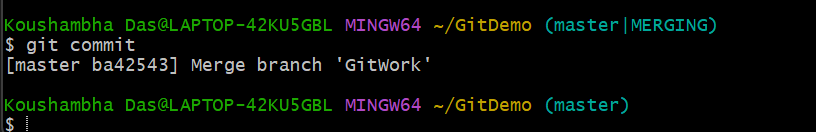
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1. Use 3-way merge tool to resolve the conflict

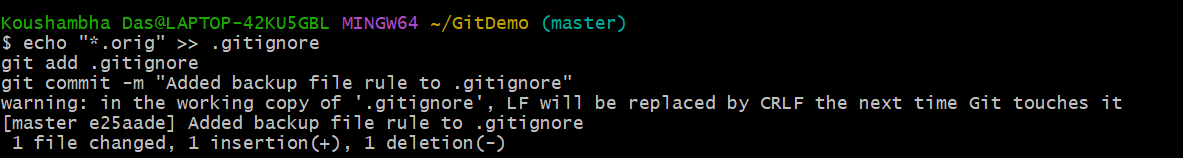
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1. Commit the changes to the master, once done with conflict

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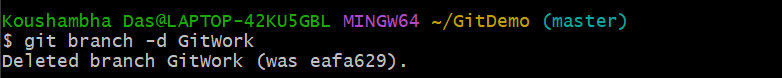
1. Observe the git status and add backup file to the .gitignore file.
2. Commit the changes to the .gitignore

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1. List out all the available branches

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1. Delete the branch, which merge to master.

****

1. Observe the log by executing **“git log –oneline –graph –decorate”**

