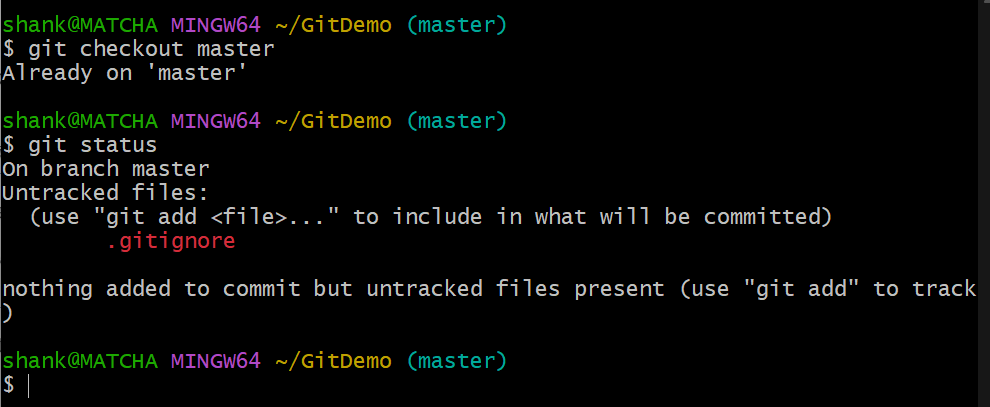
# 4.Git-HOL Steps

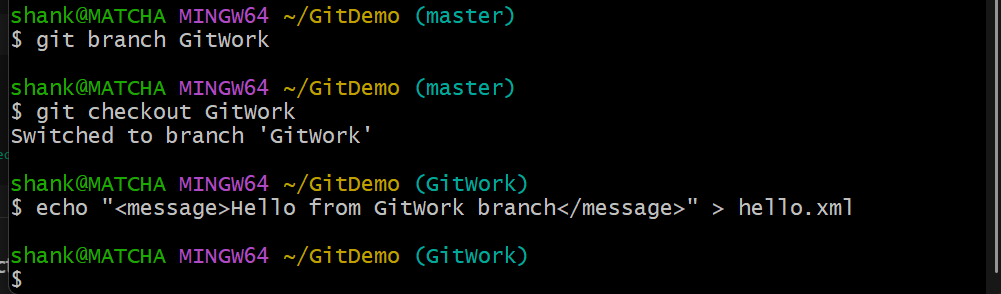
## 1. Verify if master is in a clean state

Command: git checkout master

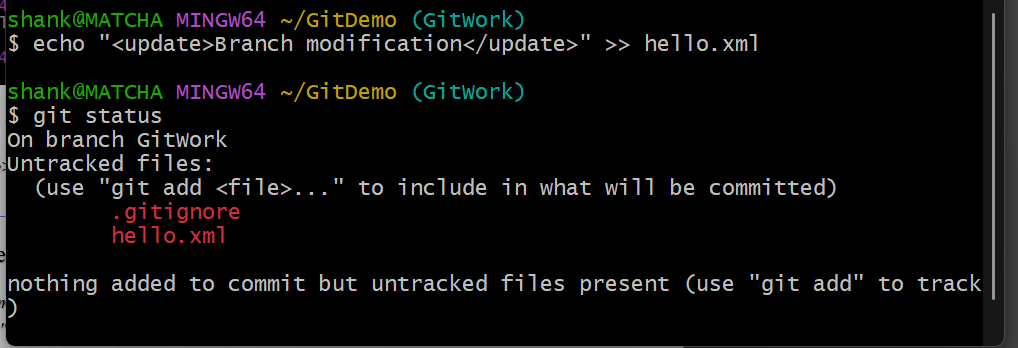
git status



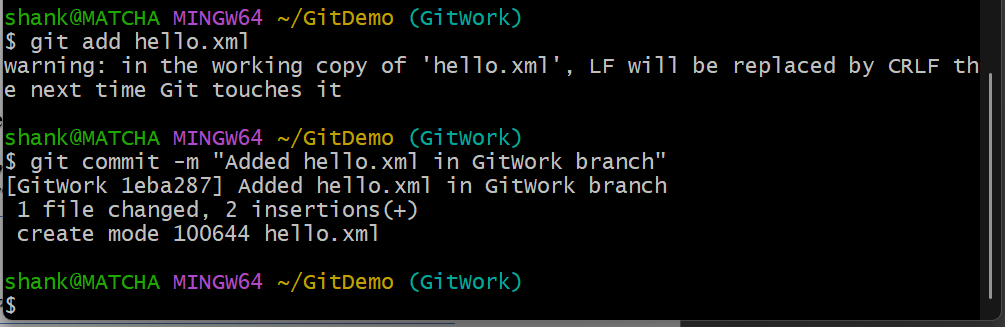
## 2. Create a branch 'GitWork' and add a file 'hello.xml'



## 3. Update the content of 'hello.xml' and observe the status



## 4. Commit the changes to reflect in the branch

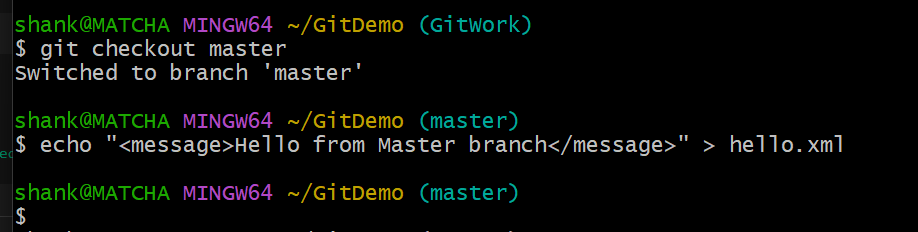


## 5. Switch to master

*git checkout master*

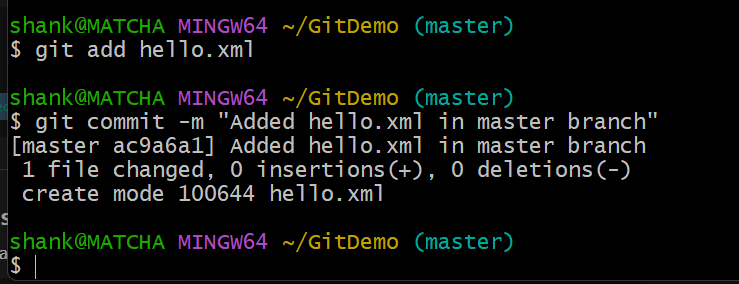
## 6. Add a file 'hello.xml' to master with different content

*echo "<message>Hello from master branch</message>" > hello.xml*

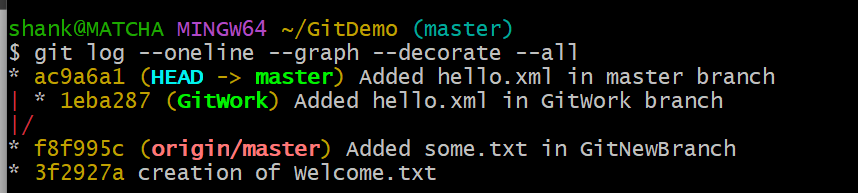
**

## 7. Commit the changes to master

*git add hello.xml  
git commit -m "Added hello.xml in master branch with different content"*



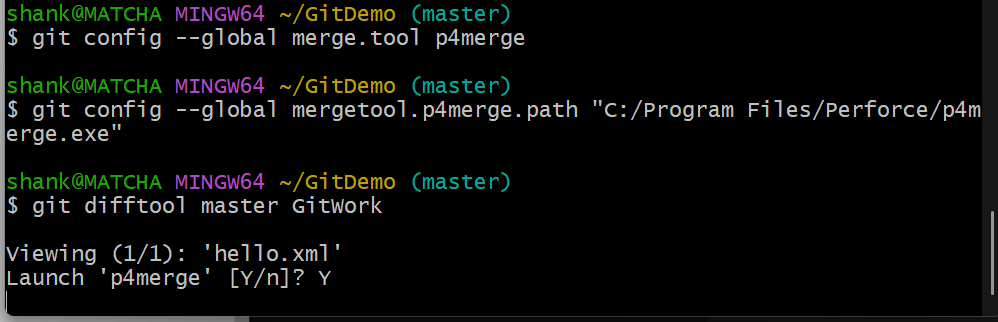
## 8. Observe the log

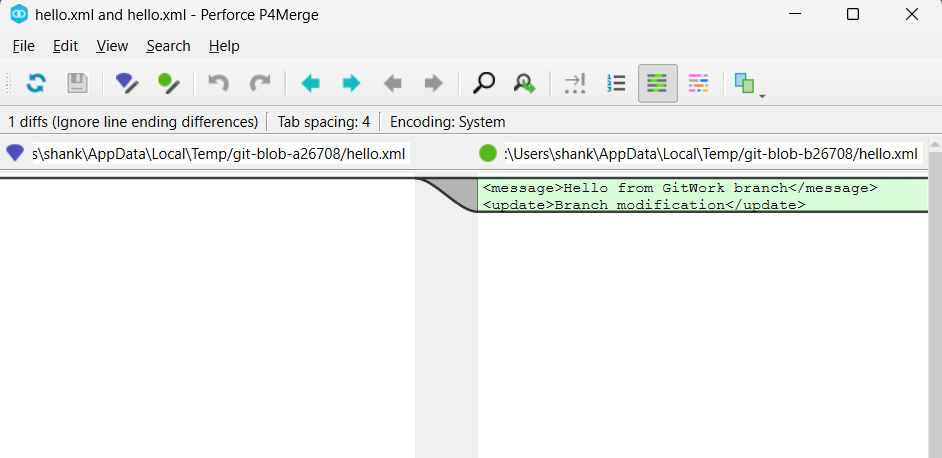


## 9. Check the differences with Git diff tool(CLI)

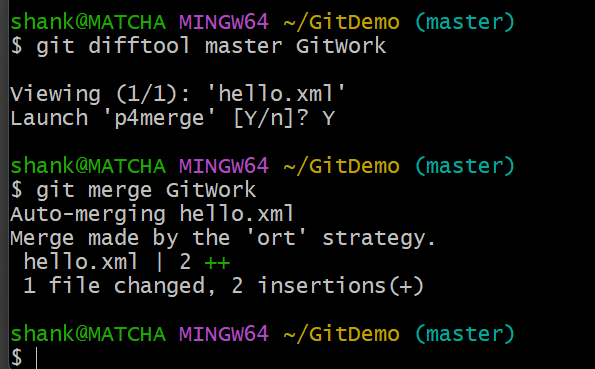


## 10. Use P4Merge for visual comparison

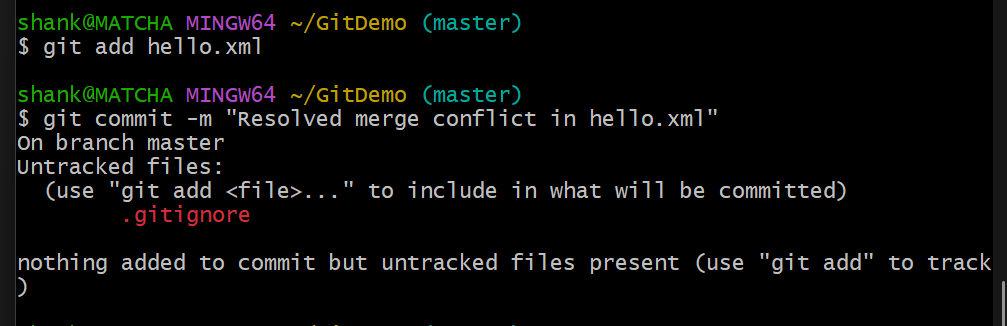




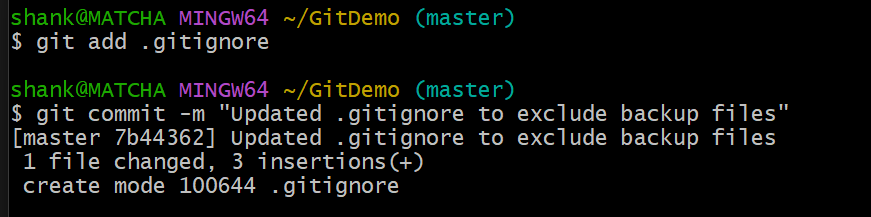
## 11. Merge the branch into master



## 12. Commit the resolved file



## 13. Check status and ignore backup files



## 14. Clean Up & View Log &Delete merged branch &View final log

