**GIT HANDSON-4**

**Checkout my Gitlab:** [**https://gitlab.com/Tanuja-45/gitlab-1/-/tree/master?ref\_type=he ads**](https://gitlab.com/Tanuja-45/gitlab-1/-/tree/master?ref_type=he%09ads)

**How to resolve conflicts during a merge**

Step one: Merge

Step two: Identify the files having merge conflicts

Step three: Open the conflicted file

Step four: Edit the file to fix it.

Step five: Add the fixed

Step six: Complete the merge.

Step seven: Push the result to the end.

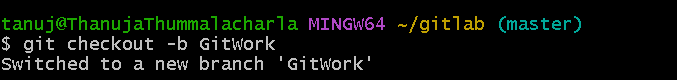
**LAB HANDSON:**

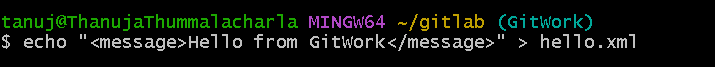
Verify if master is in clean state

A screenshot of a video game

AI-generated content may be incorrect.

Create a new branch GitWork and switch to it

  
  
Add a file hello.xml with some content



Check status and commit the change

A screen shot of a computer

AI-generated content may be incorrect.

A screen shot of a computer

AI-generated content may be incorrect.

Switch to master

A screenshot of a computer

AI-generated content may be incorrect.  
  
Add a different hello.xml in master  
A purple and white text on a black background

AI-generated content may be incorrect.  
  
Commit the file in master  
A screen shot of a computer

AI-generated content may be incorrect.  
  
View logs with graph

A screenshot of a computer screen

AI-generated content may be incorrect.  
  
Check the differences between master and GitWork

A screenshot of a computer code

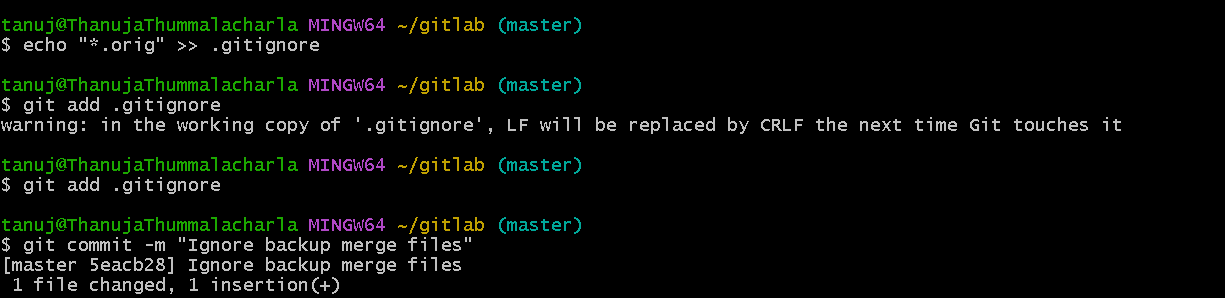
AI-generated content may be incorrect.

Merge GitWork branch into master  
A screenshot of a computer

AI-generated content may be incorrect.  
  
Stage and commit the resolved file

A screenshot of a computer

AI-generated content may be incorrect.  
  
Add backup merge file to .gitignore

  
  
List all branches

A screenshot of a video game

AI-generated content may be incorrect.  
  
Delete the GitWork branch

A screenshot of a video game

AI-generated content may be incorrect.

Final log graph

A screenshot of a computer program

AI-generated content may be incorrect.