**CTS DIGITAL NURTURE - 4.0 JAVA FSE**

**WEEK 8 - GIT**

**3.Git HOL3**

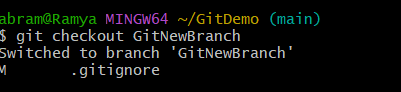
* **Construct a branch, do some changes in the branch, and merge it with master (or trunk)**

**STEPS:**

1. **Create a new branch:**

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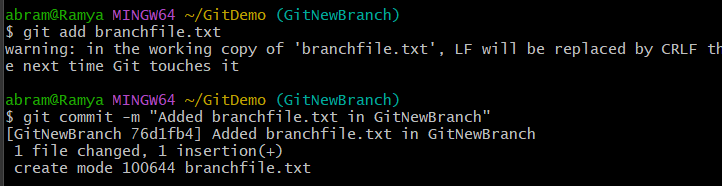
1. **Switch to the new branch:**

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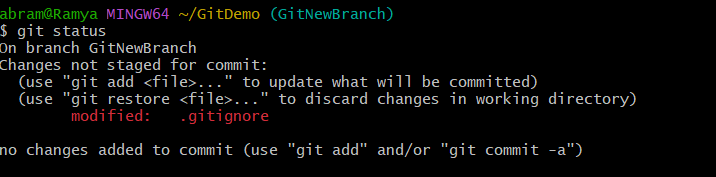
1. **Add some files to it:**

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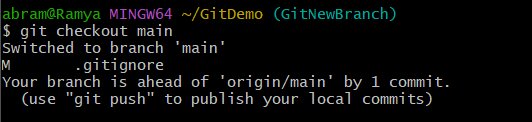
1. **Stage and commit:**

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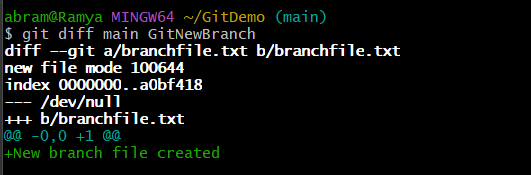
1. **Check status:**

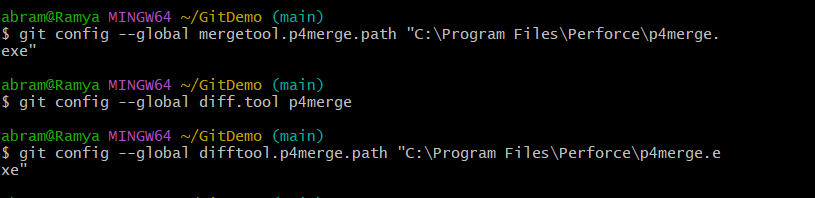
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1. **Switch back to master (or main):**

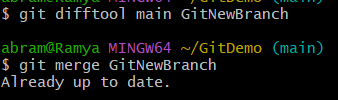
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1. **List command-line differences:**

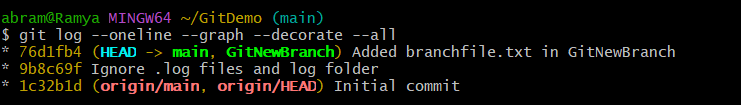
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1. **List visual differences using P4Merge:** 

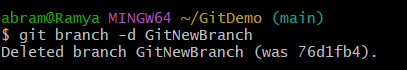
**9.Merge the branch into main:**

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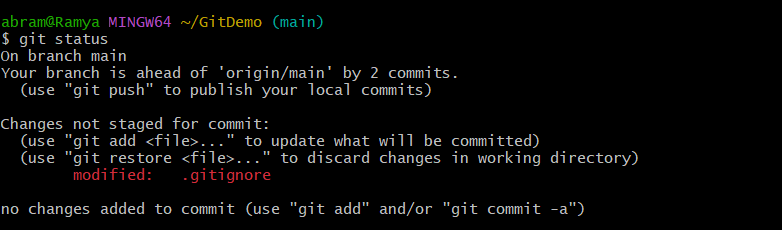
**10.Observe the merge log:**

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**11.** **Delete the branch after merging:**

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**12.** **Check status:**

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