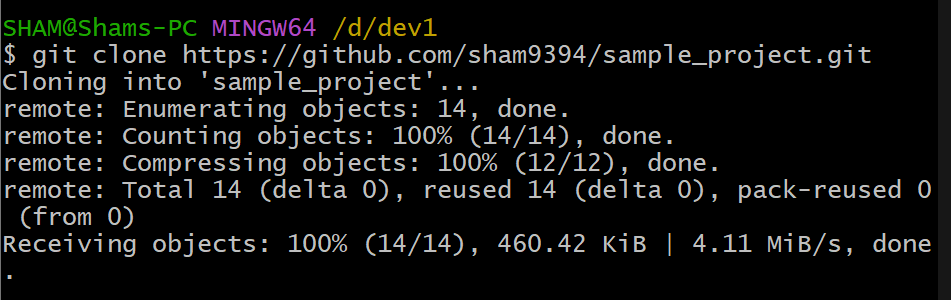
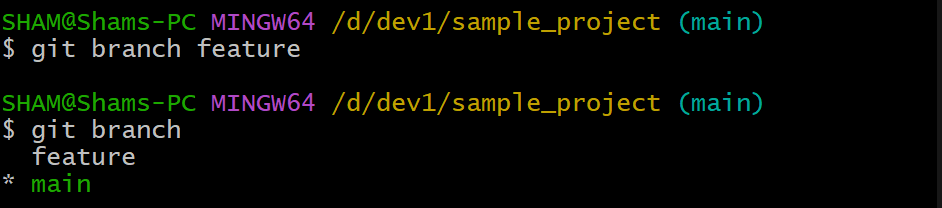
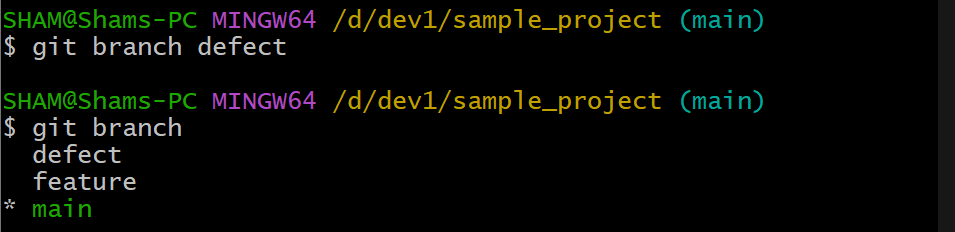
**Assignment 2 SCM with GIT**

1. **Cloned the Repository for Developer 1:**

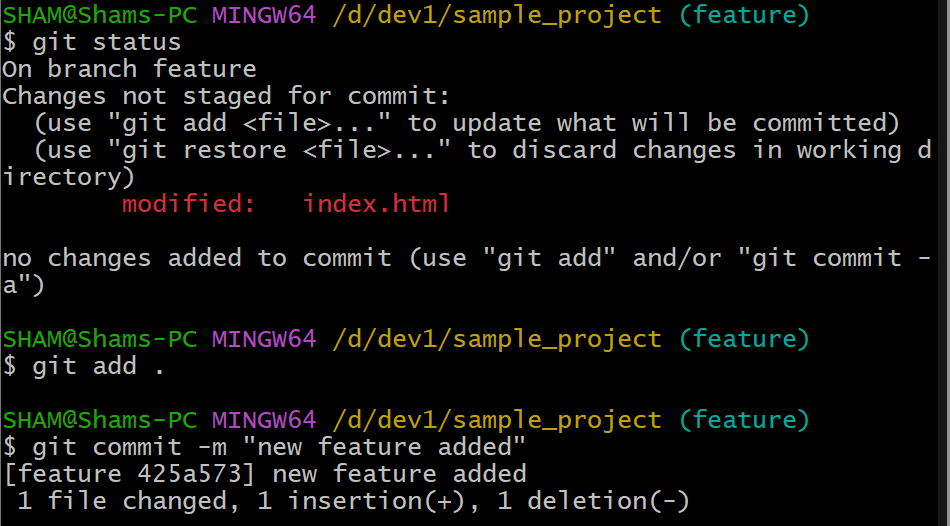
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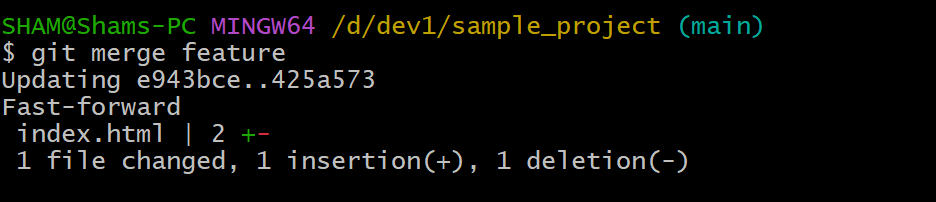
1. **Created Separate Branches from master for 2 different developers:**

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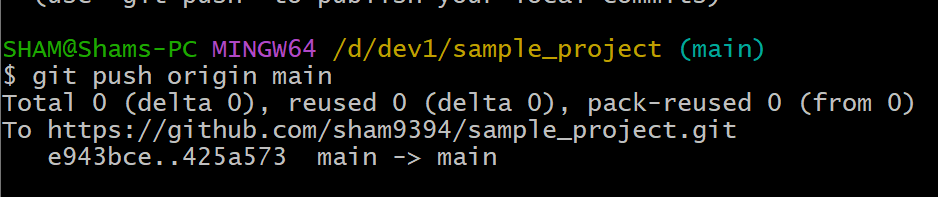
****

1. **Made changes in feature branch and merging into main branch:**

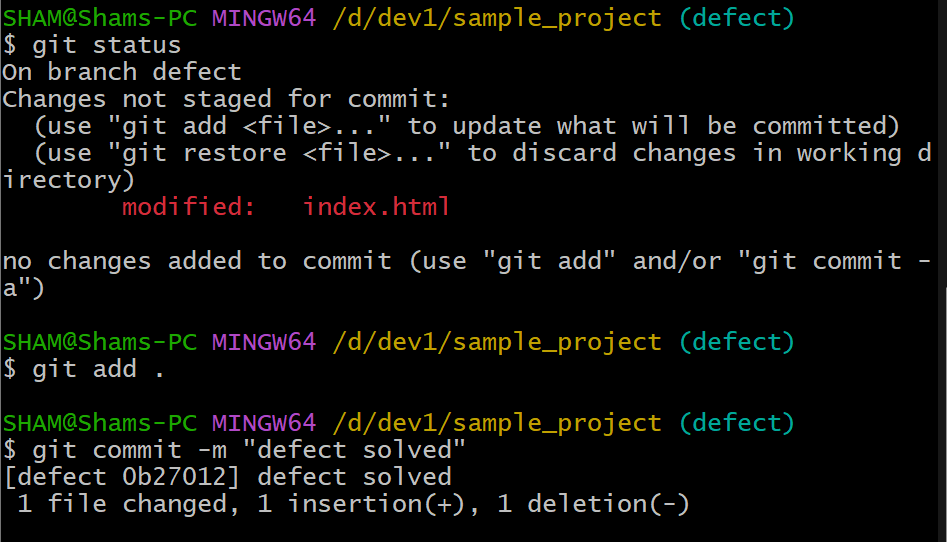
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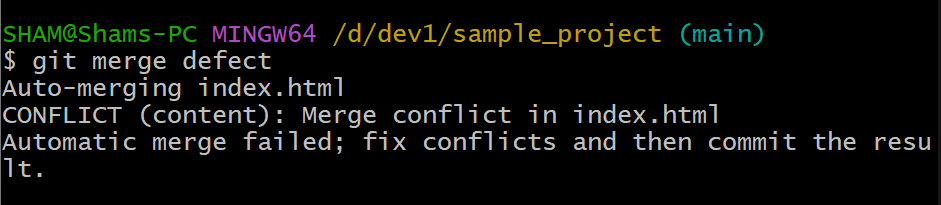
1. **New feature pushing to remote:**

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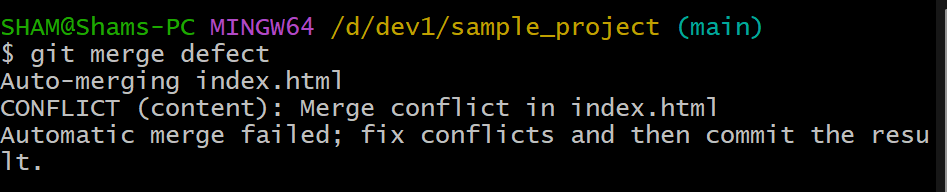
1. **Made changes in file index.html for creating conflict in defect branch:**

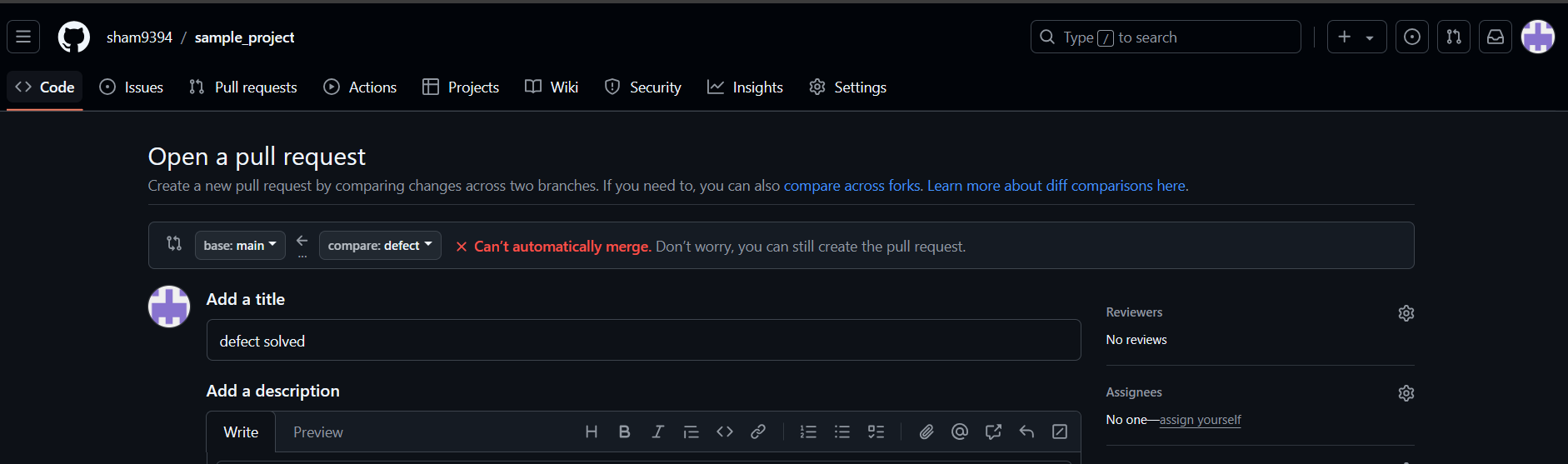
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1. **Merge defect branch into main branch:**

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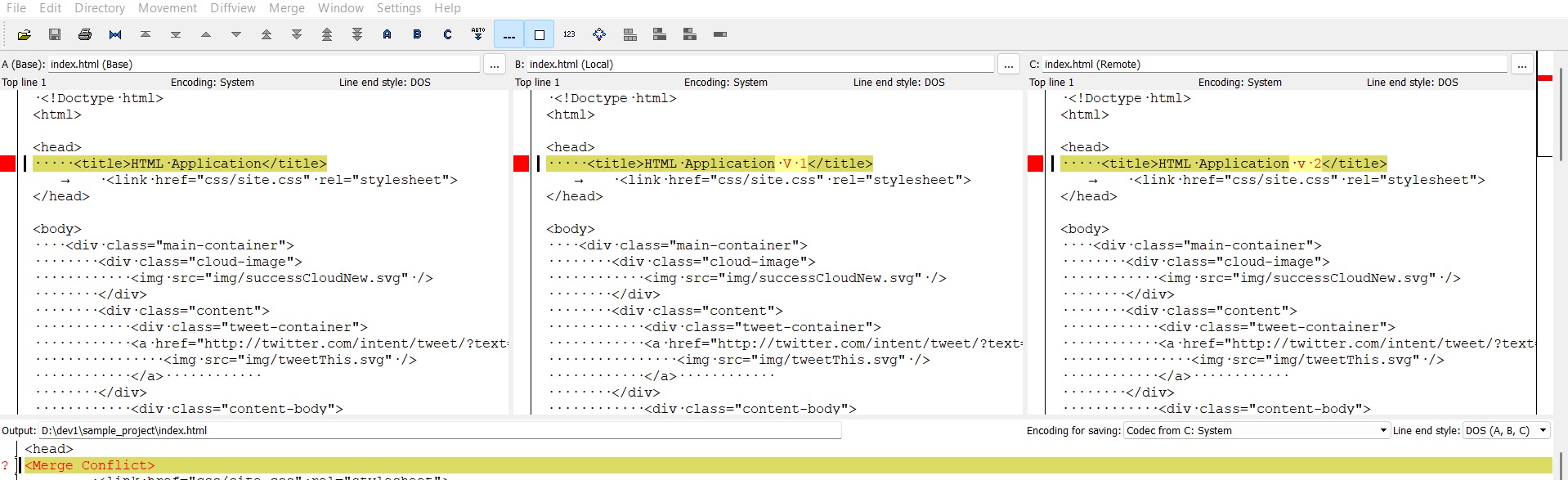
1. **Now, attempt to merge defect branch into main. Since made changes to the same function in both branches, this causes a merge conflict.**

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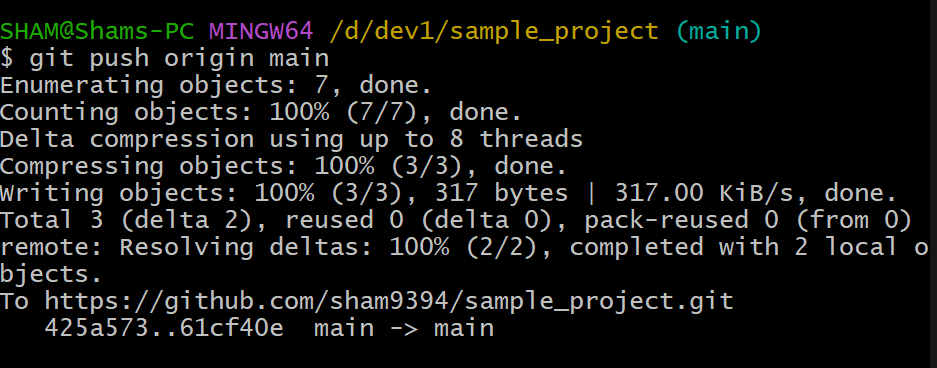
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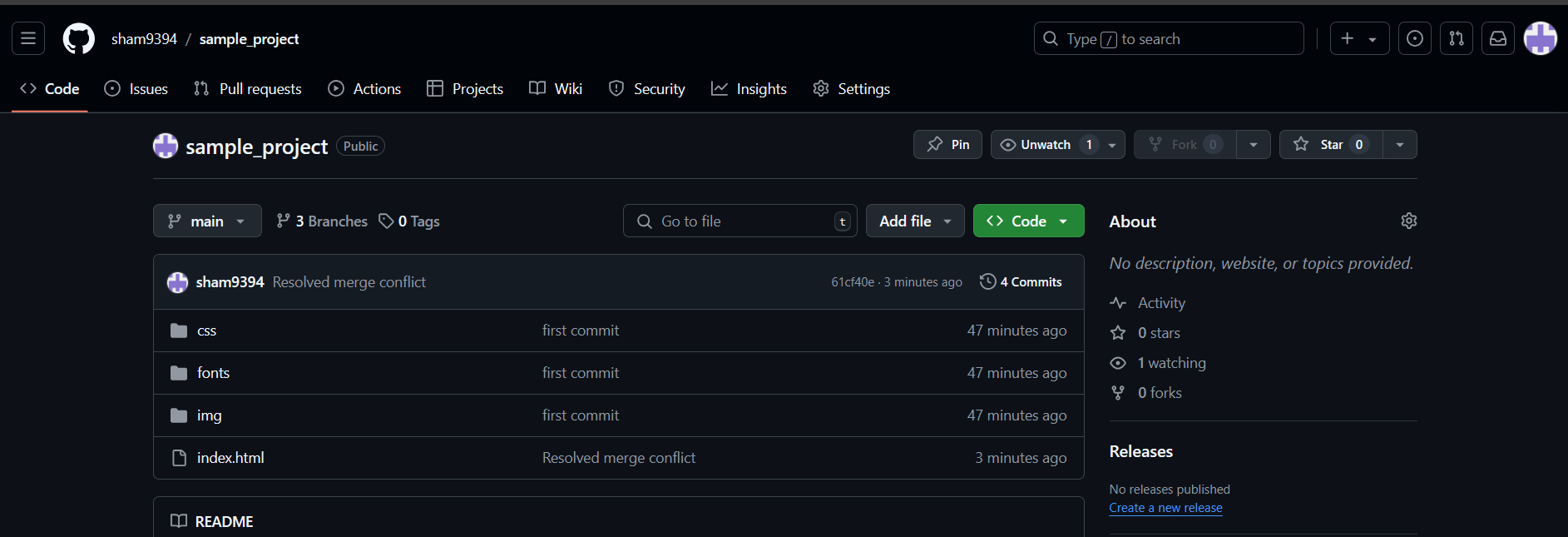
1. **Installed a Merge Tool and Resolved Merge Conflict Using Git Merge tool:**

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1. **Solved conflict and pushed to remote repository**

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