**ASSIGNMENT – 5**

**GIT**

**DONE BY  
RANJITH KUMAR**

**Tasks To Be Performed:**

1. Create a Git Flow workflow architecture on Git

2. Create all the required branches

3. Starting from the feature branch, push the branch to the master, following

the architecture

4. Push a urgent.txt on master using hotfix

**STEPS :**

1.Created empty directory and switched to it.

2.Intialized a empty repository in the directory.

3.Create master.txt file in the master branch.

4.Create a branch in the name test.

5.Create a feature1 branch from the test branch.

6.Create a fileA in the feature1 branch.

7. Create a feature2 branch from the feature2 branch.

8. Create a fileB in the feature2 branch.

9.Merge the feature1 and feature2 with the test branch and merge the test branch with master branch.

10.Create hotfix branch and create a urgent.txt file in hotfix and push to master branch.

**COMMANDS USED :**

**Mkdir :** To create a new folder or directory

**Cd :** To change the directory

**Git init :** To create empty repository

**Touch :** To create files

**Git add :** To add file to staging area

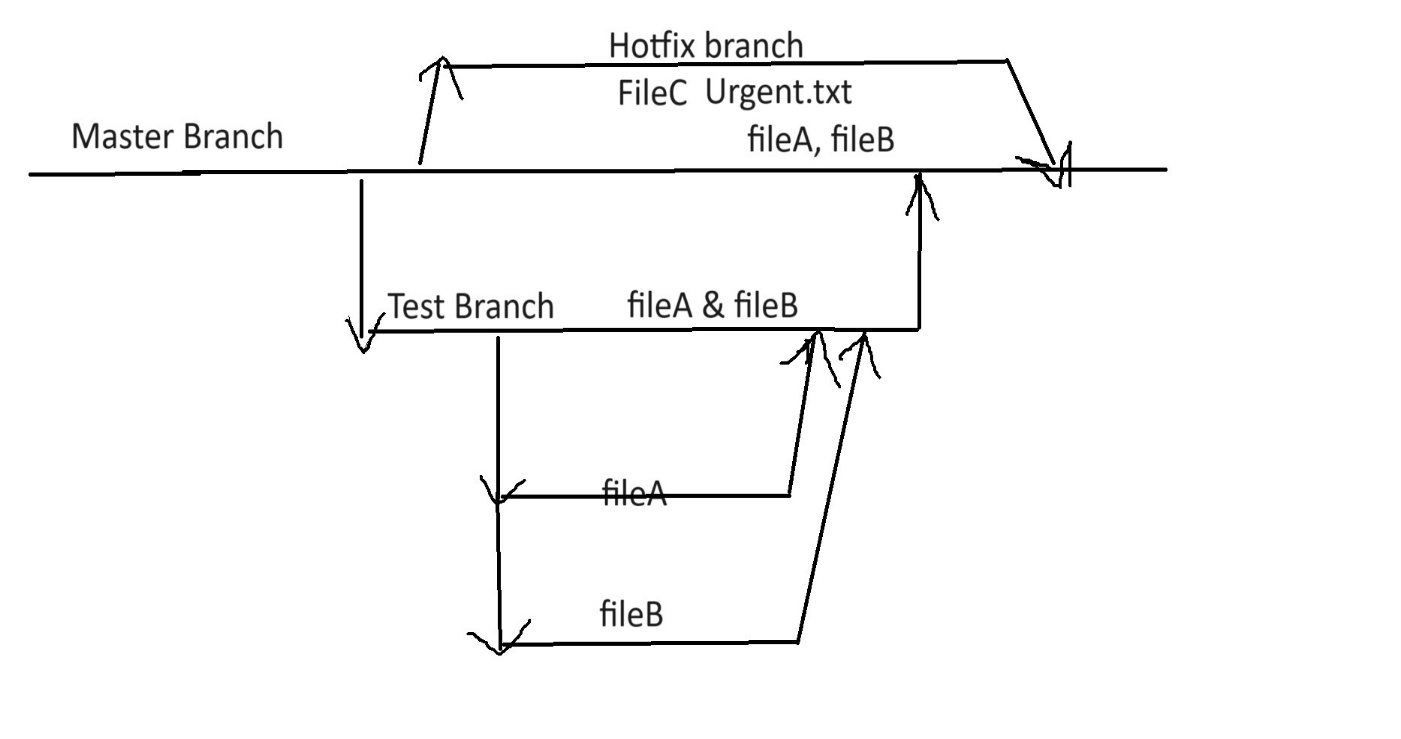
**Git commit :** To record changes in our repository

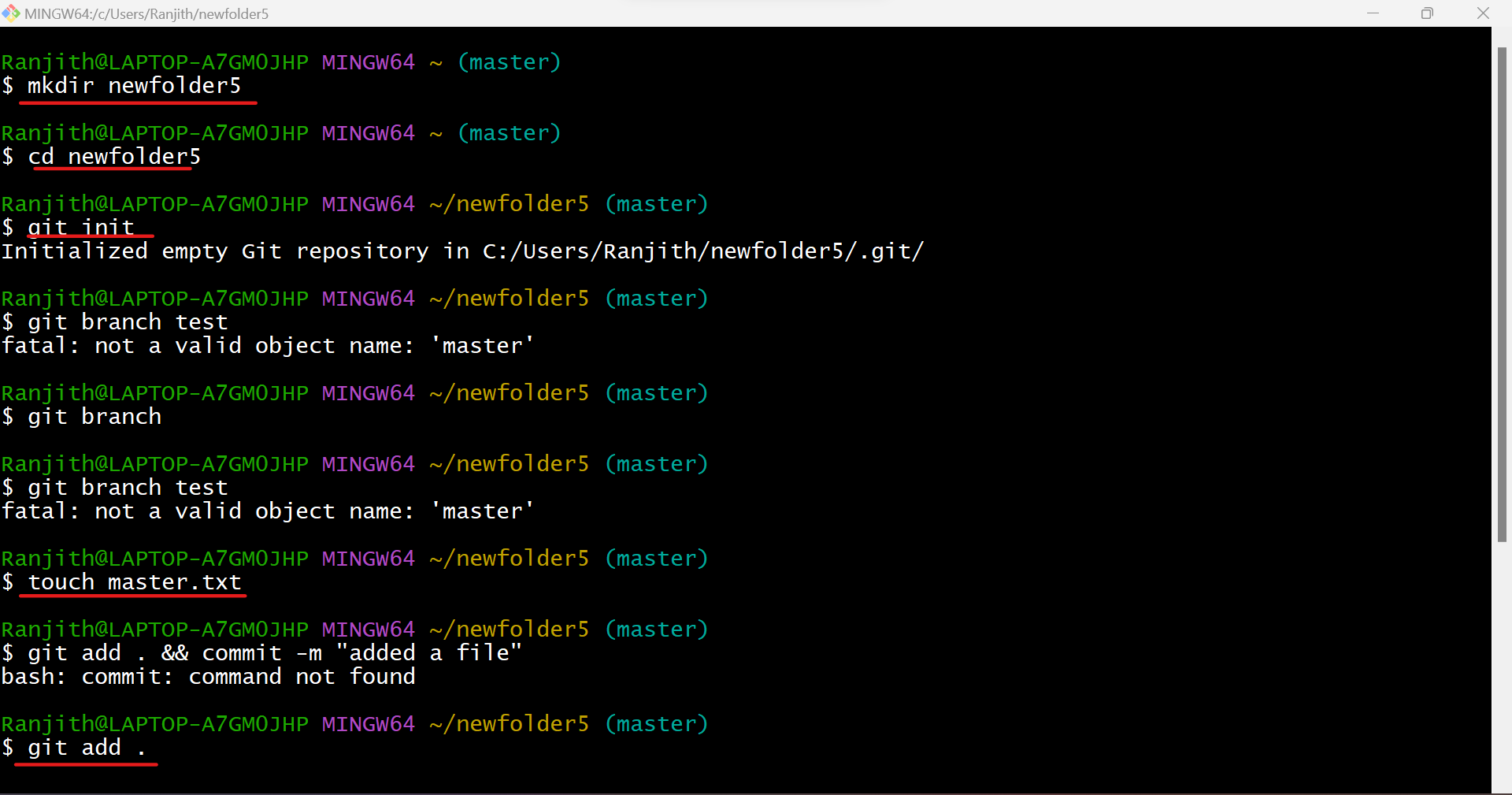
**Git status :** To see untracked files, State of the repository and staging area

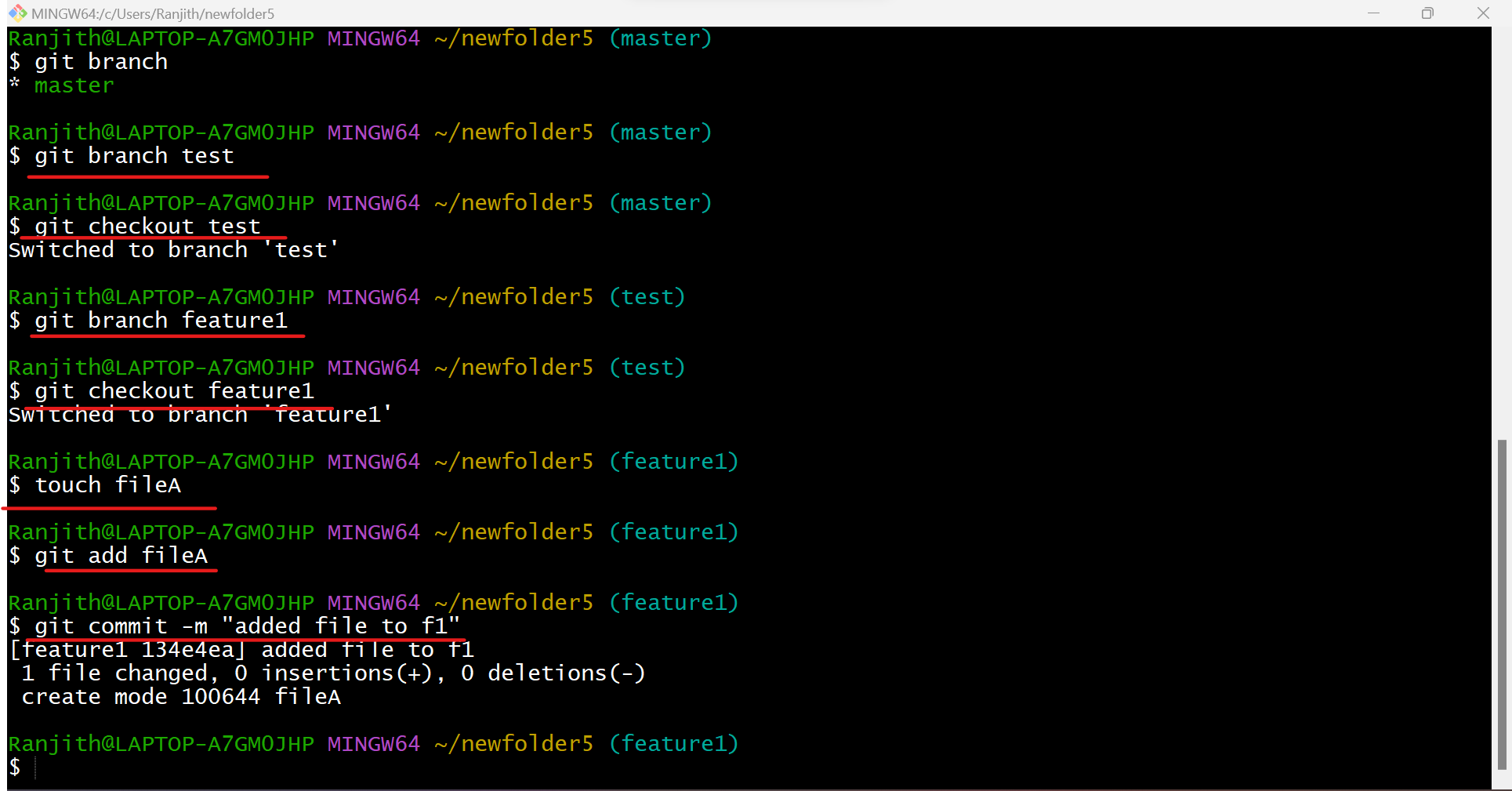
**Git Branch “Branch name” :** To create a new branch from master branch

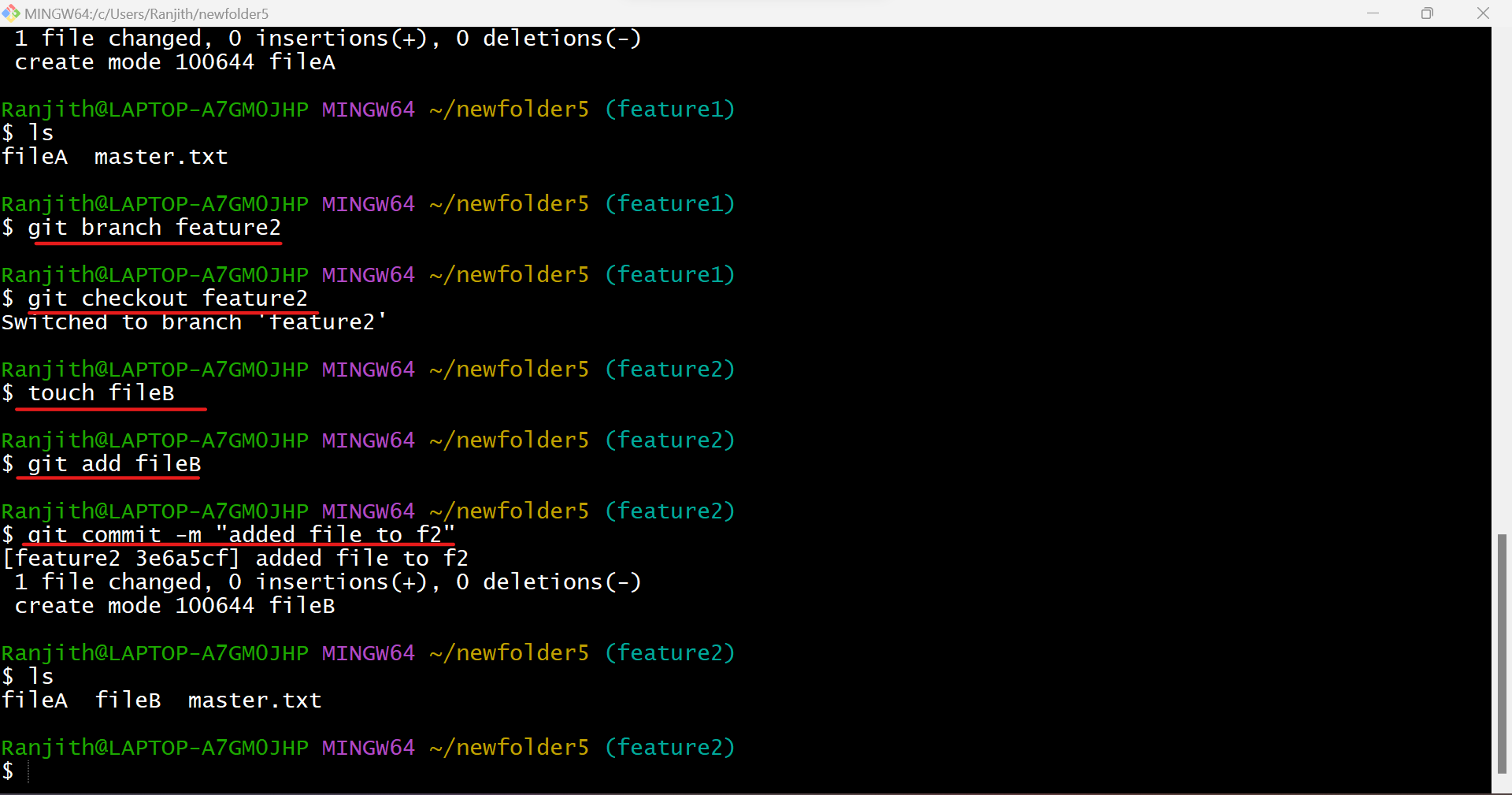
**Git checkout “Branch name” :** To switch to another branch

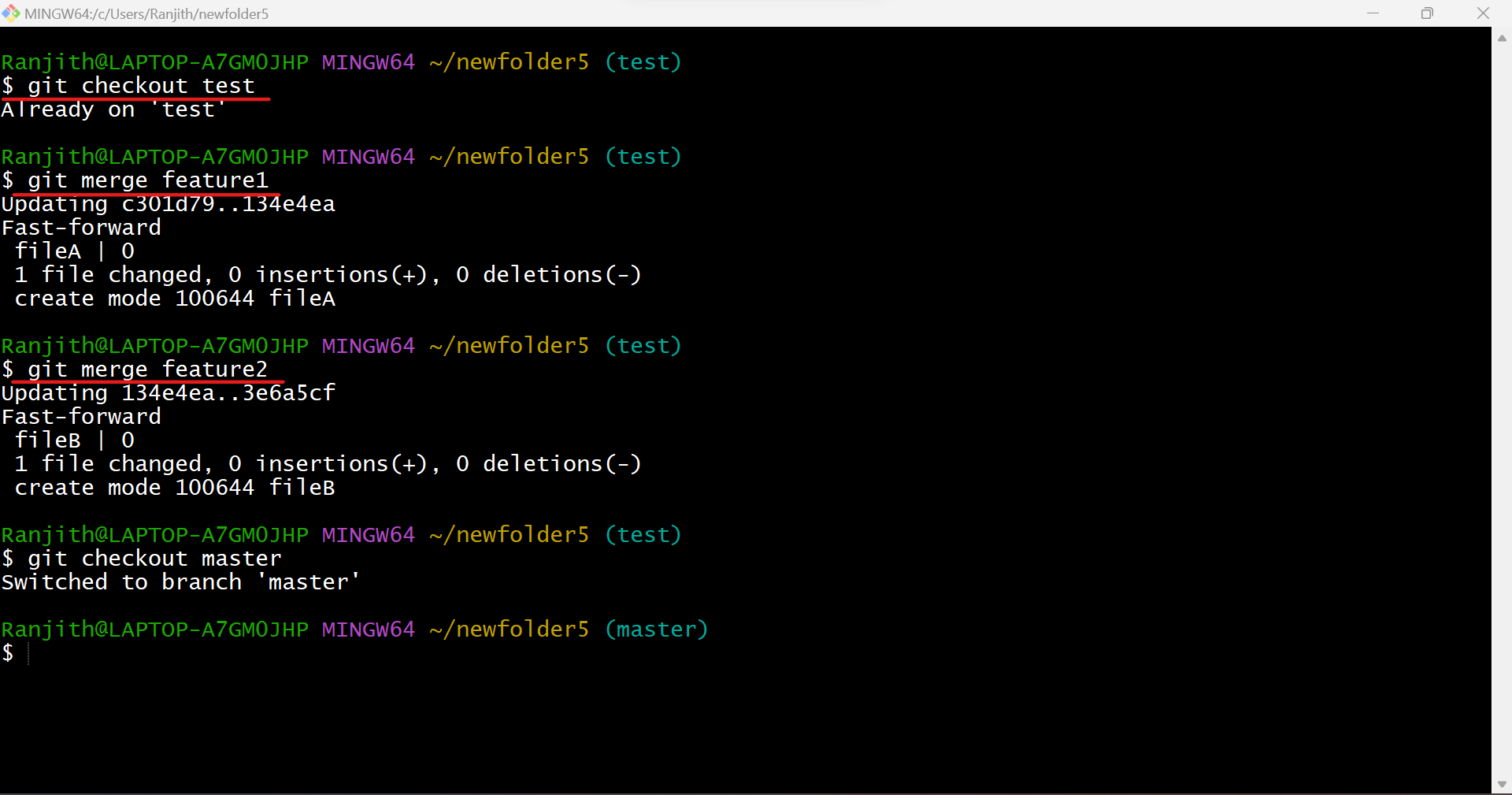
**Git Merge “branch name” :** To merge the branches



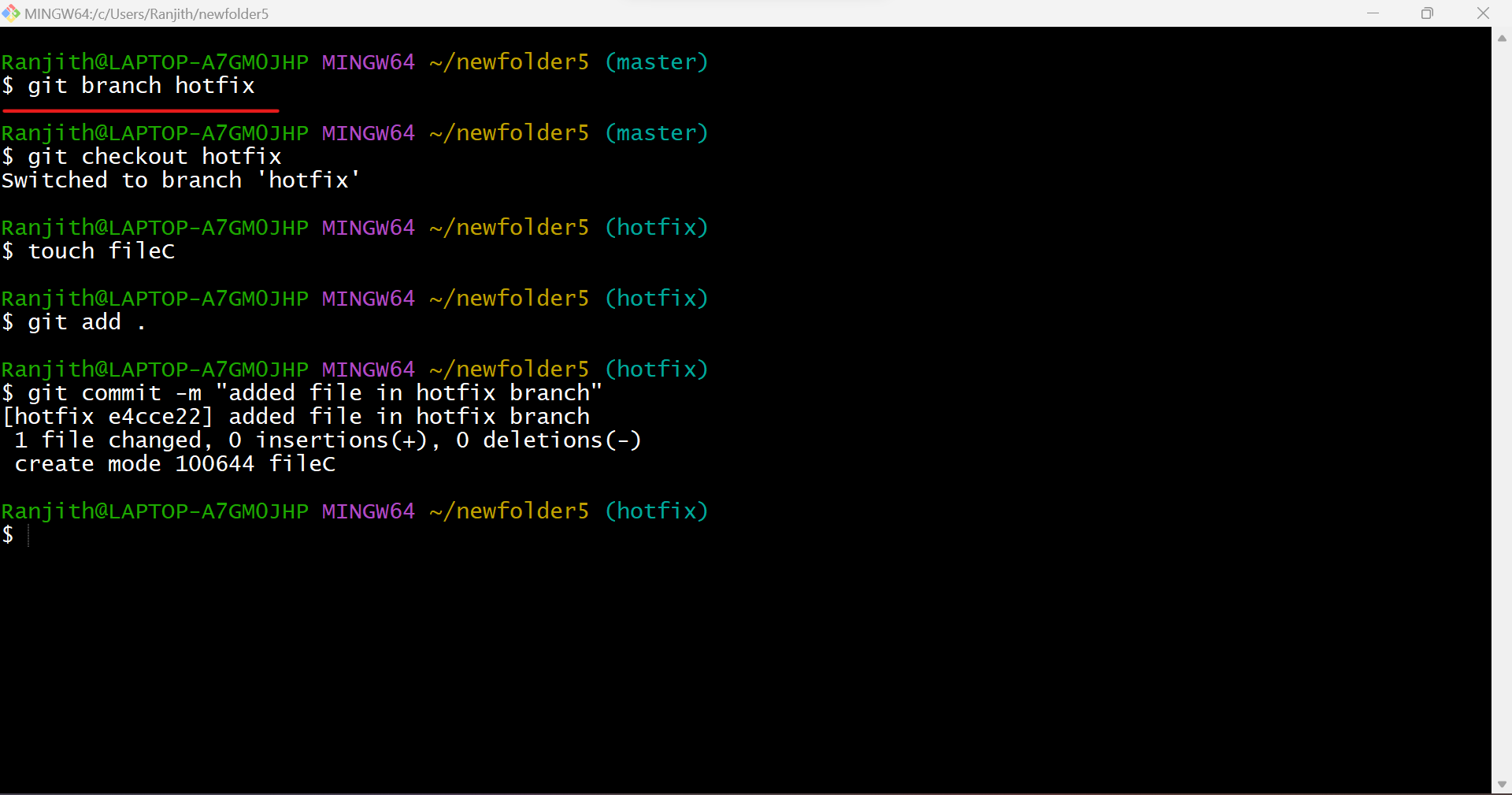
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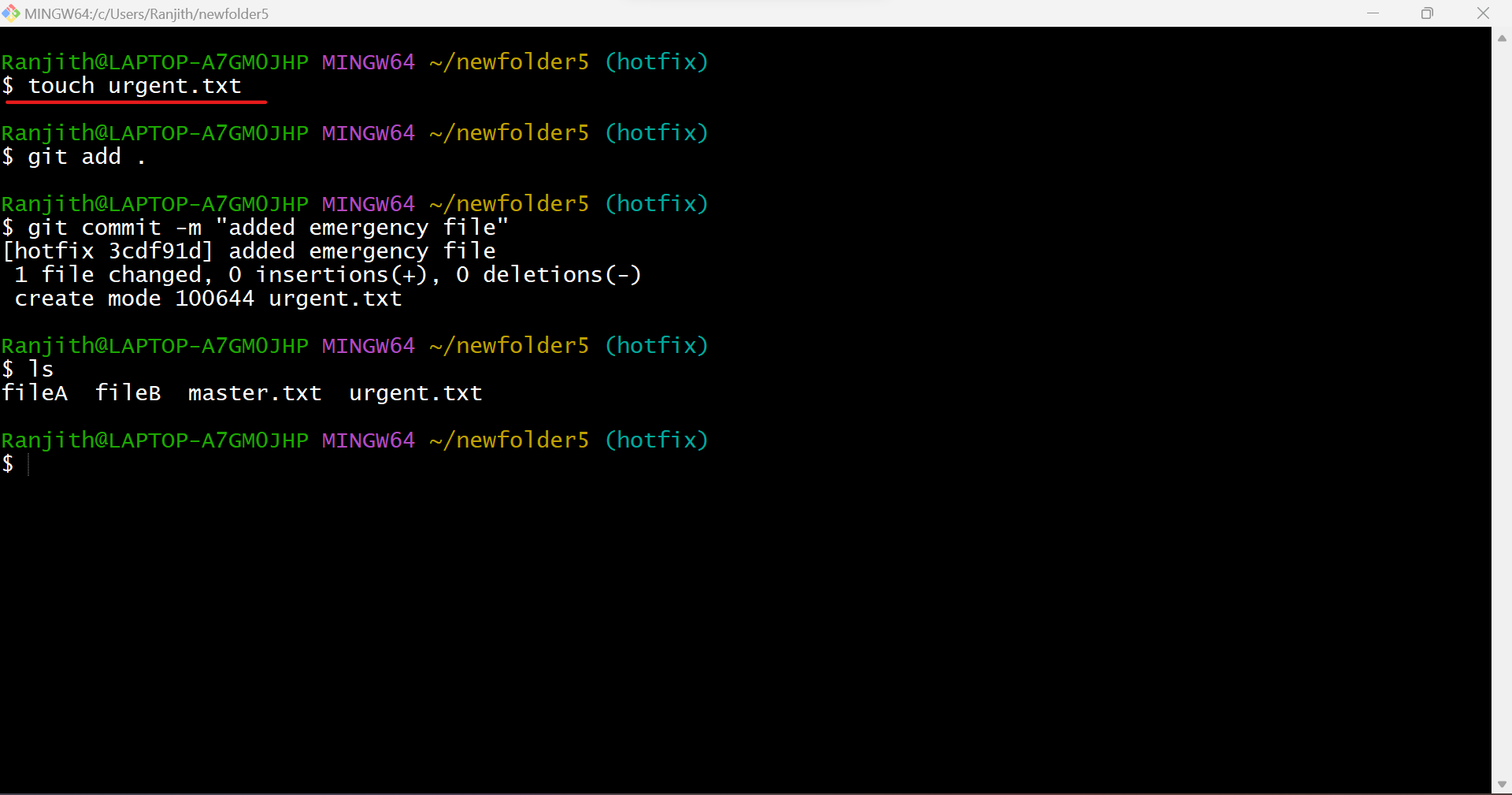
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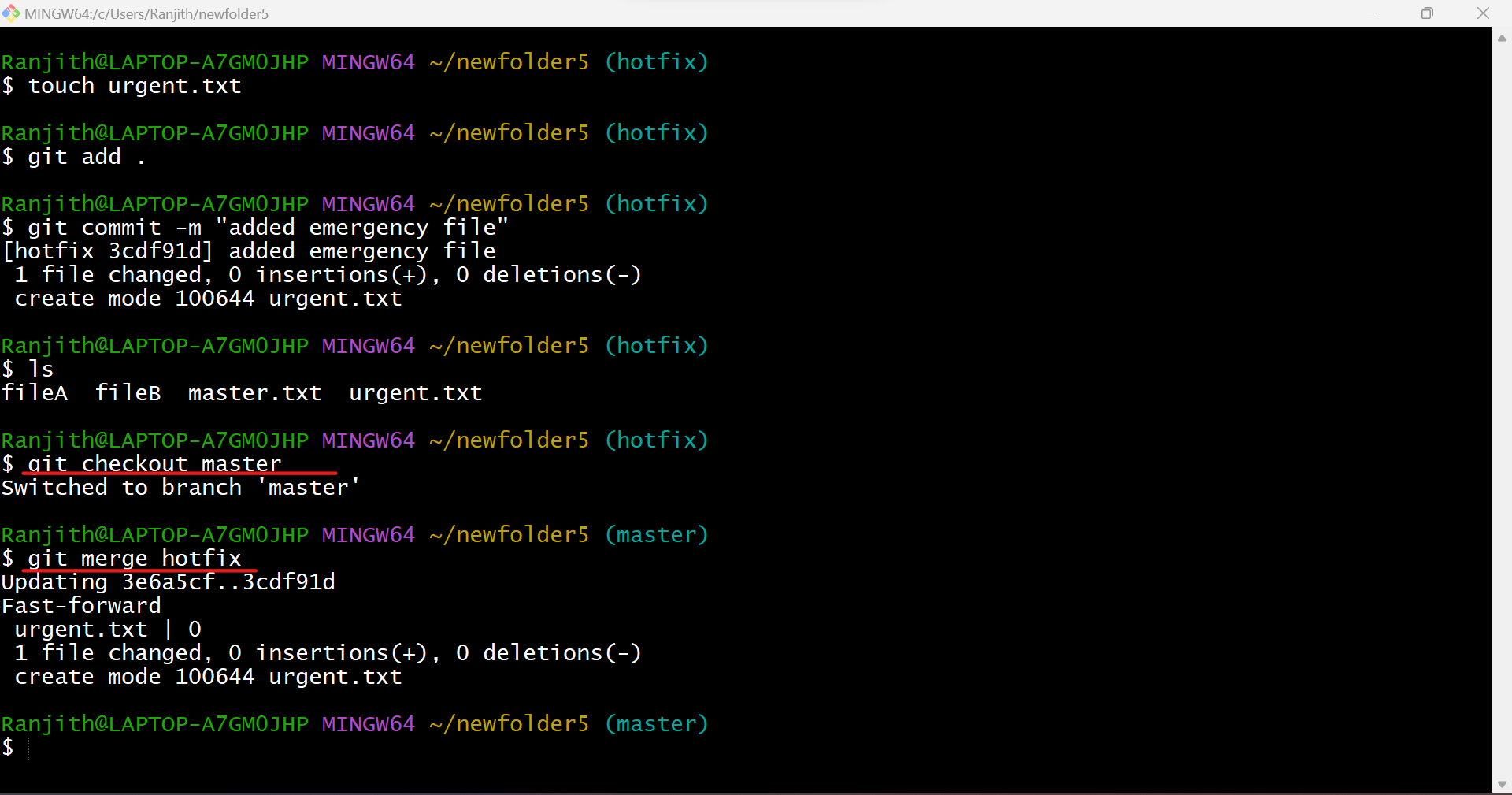
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