Date: 07-01-2022

Submitted by: palash padiya

* Install GIT & make sure it is added into PATH.

Installed Git and added git into the PATH.

**Git Version: -**

**Command used:** git --version.

1. Create a directory ‘project\_dir’ & cd to ‘project\_dir’.

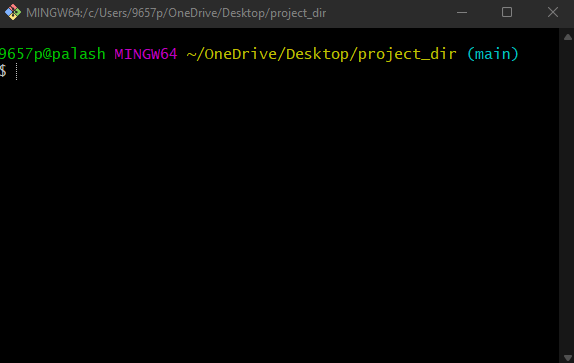
**Command used to make new directory:**

mkdir project\_dir

**Command used to move to the directory:**

cd project\_dir

**Output:**

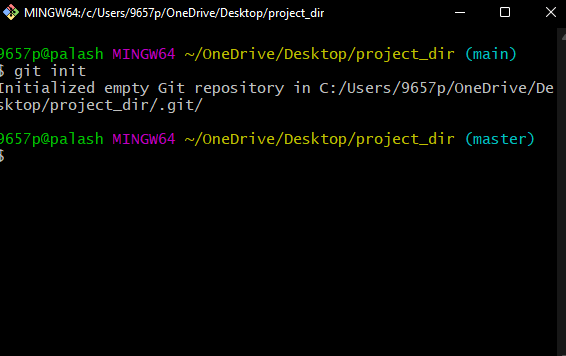


1. Initialize git version database. (git init).

**For initializing git version control database in the repository:**

**Command used for initializing empty git repository:**

git init

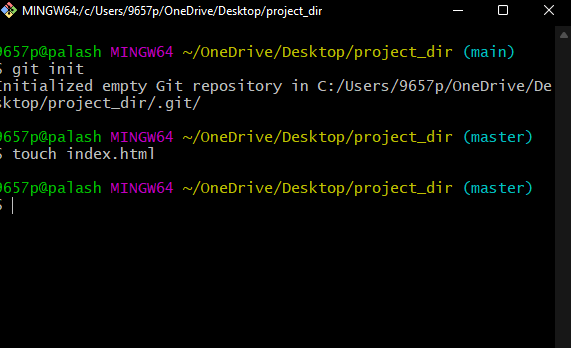
**Output:** 

**3. Create a new file index.html.**

**Command used for creating new HTML file:**

touch index.html

**Output:**

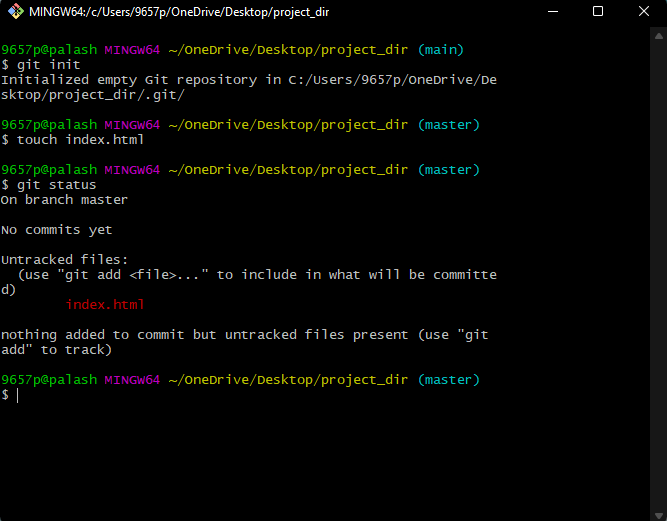
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**4. Check the git status. You should find index.html as untracked file.**

**Command used for checking status of the repository:**

git status

**Output:**

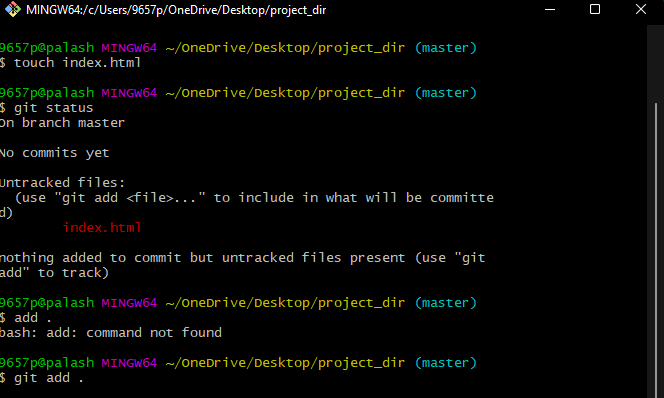
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**5. Stage the index.html file.**

**Command used for staging the files:**

git add index.html

**Output:**

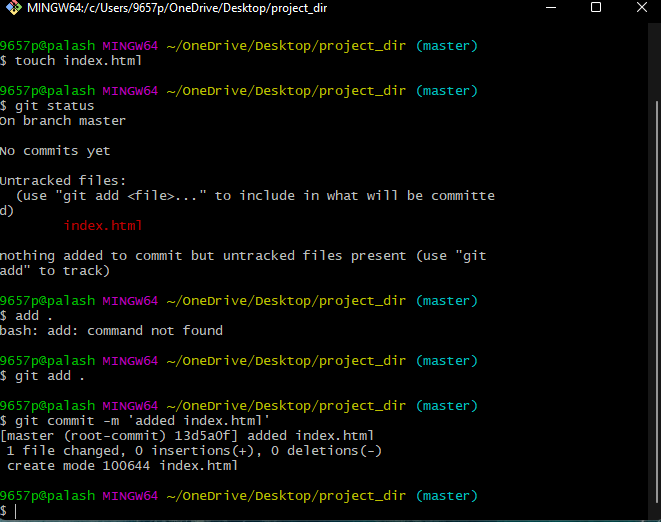
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**6. Commit index.html**

**Command used for committing the staged files:**

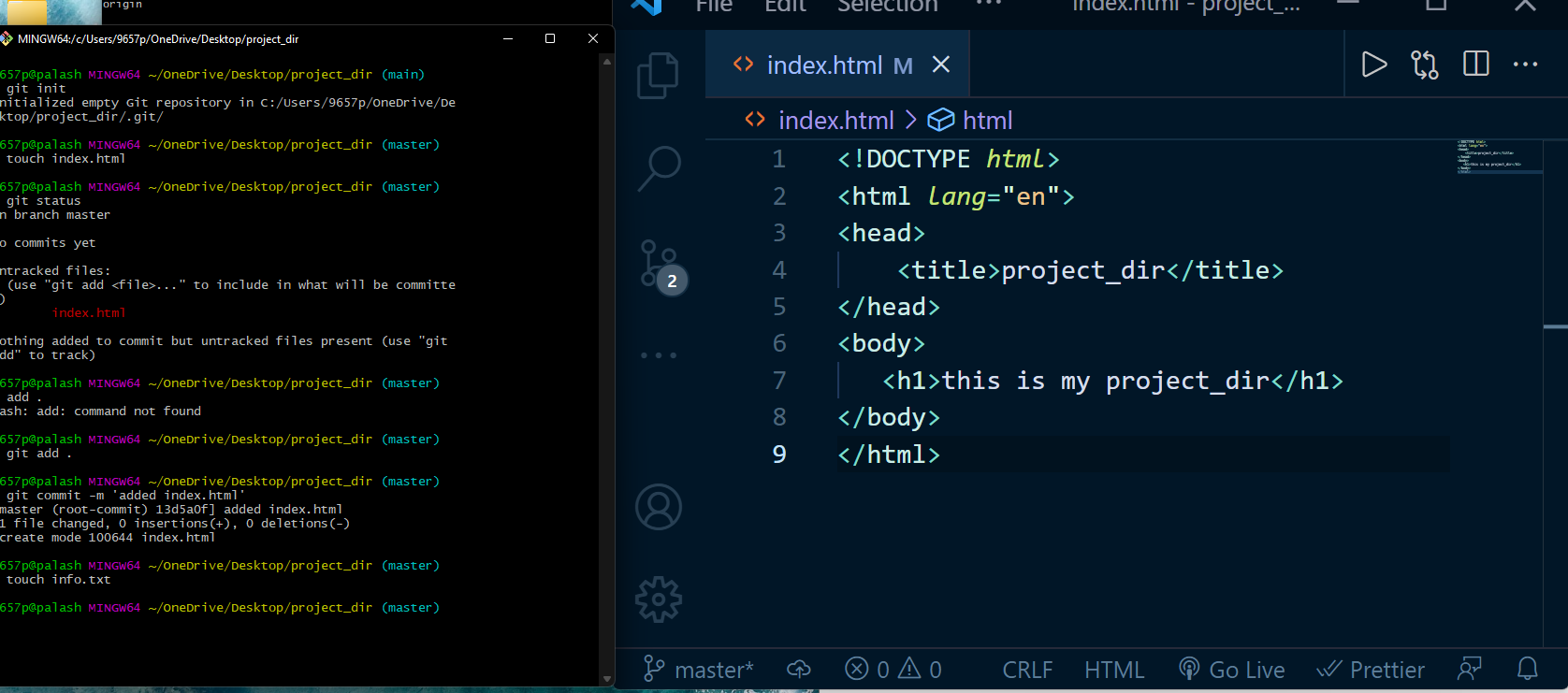
git commit -m “Initial Commit”

**Output:**



**7. Make few changes in index.html & create a new file info.txt file.**

**Changes made in index.html**

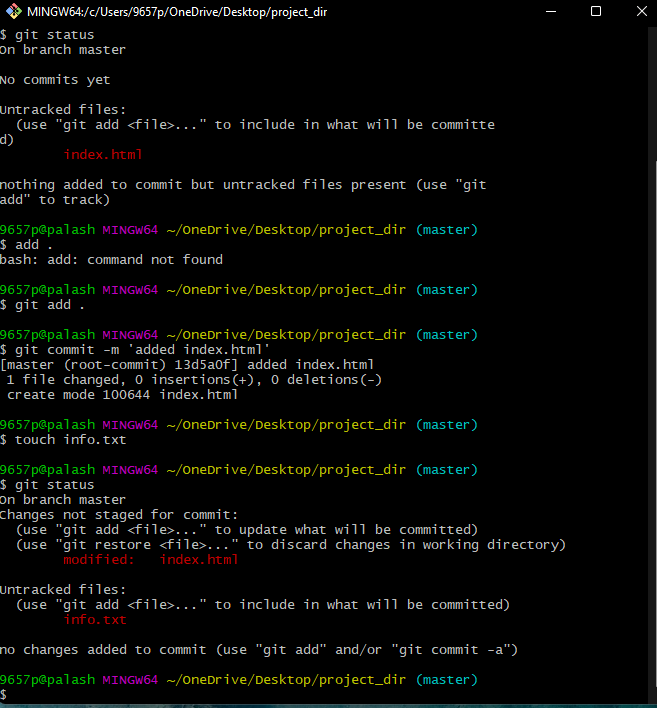
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**8. Check git status. You should find index.html & info.txt as untracked files.**

**Command used for checking status of the repository:**

git status

**Output:**

****

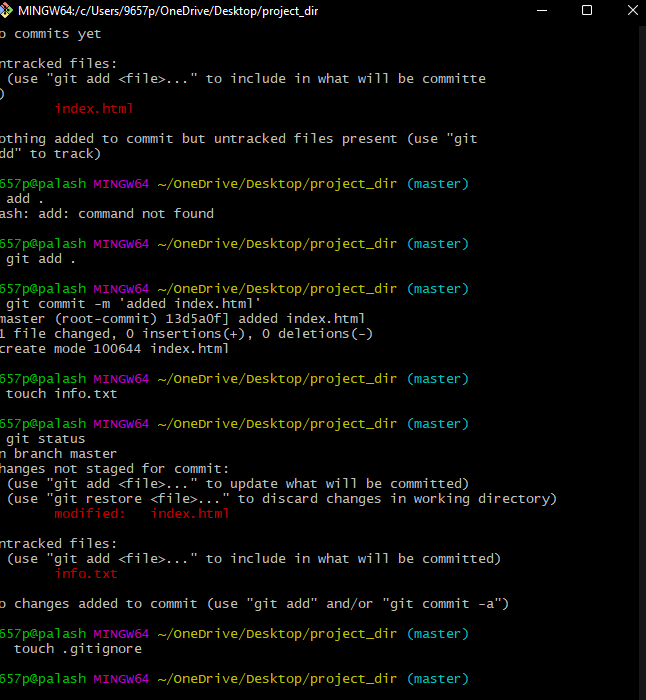
**9. Configure GIT to ignore all txt files.**

* Create a .gitignore file using the following command in git bash:

**Command used for creating .gitignore:**

touch .gitignore

**Output:**

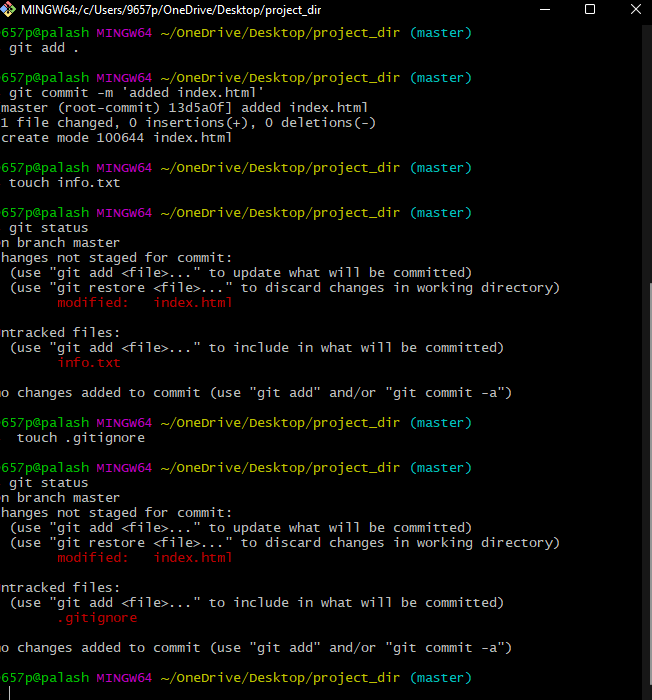
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**10.** **Again check the git status. You should find only index.html as untracked file.**

**Command used for checking status of the repository:**

git status

**Output:**

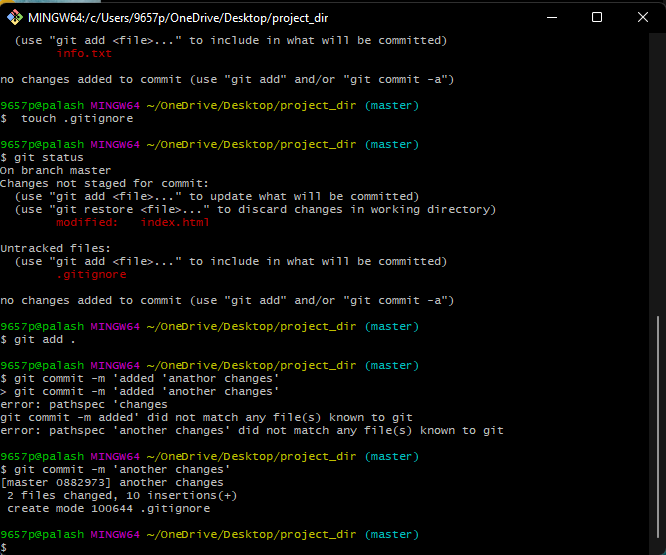
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**11. Stage & commit index.html.**

**Command used for staging index.html:**

git add index.html

**Output:**

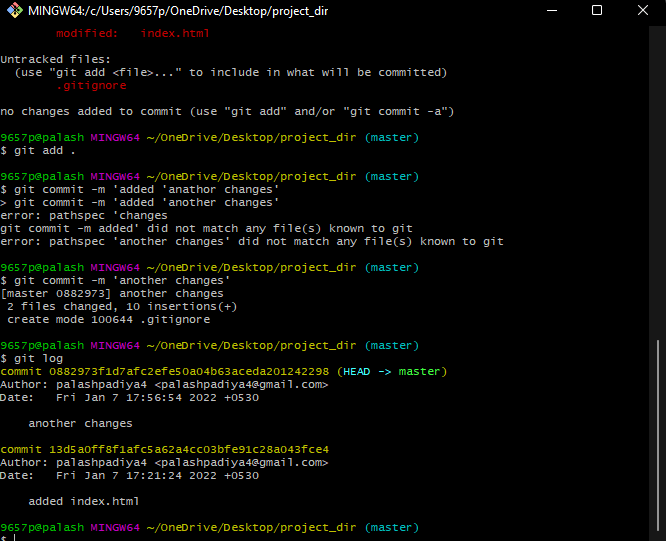
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**12. Log all your comments so far.**

**Command used for logging commit:**

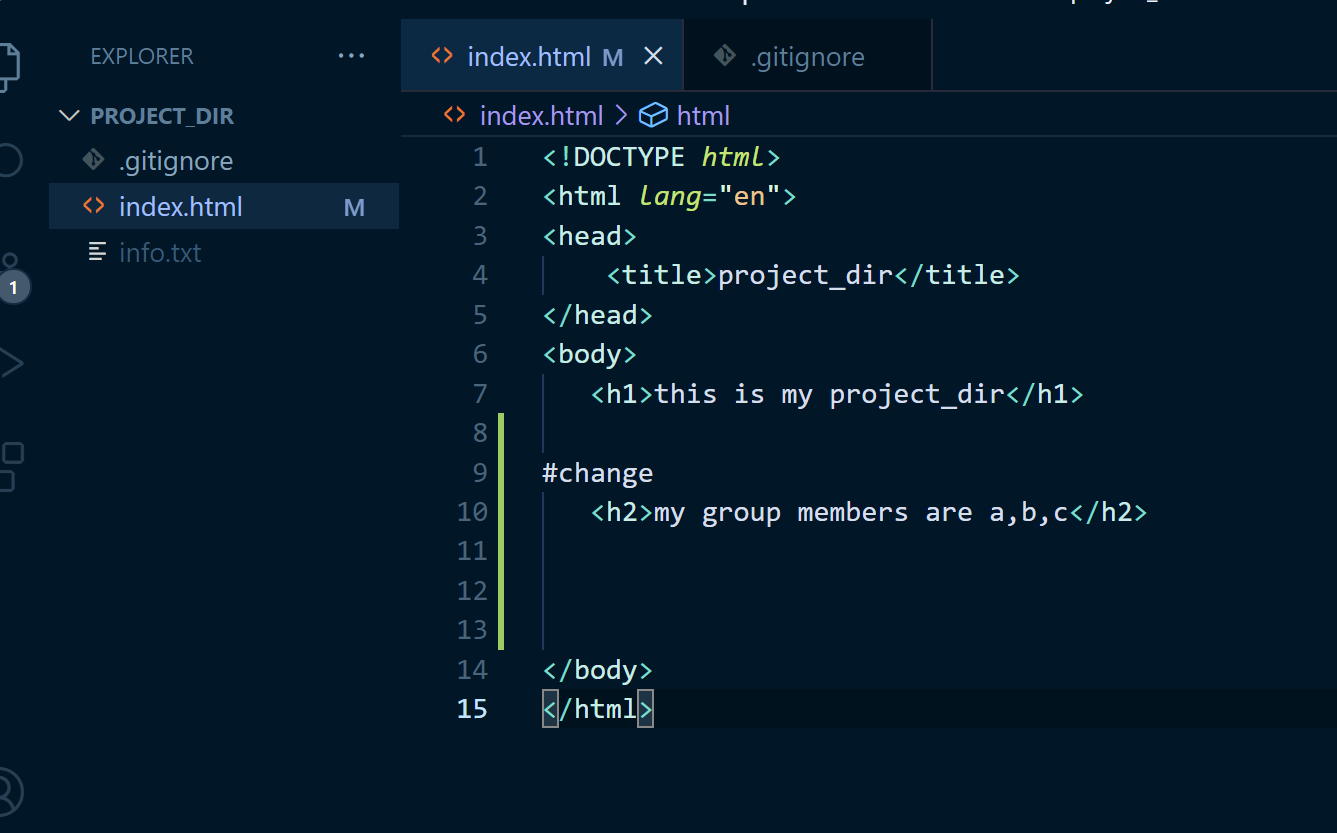
git log

**Output:**

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**13. Make some changes in index.html.**

**Output:**

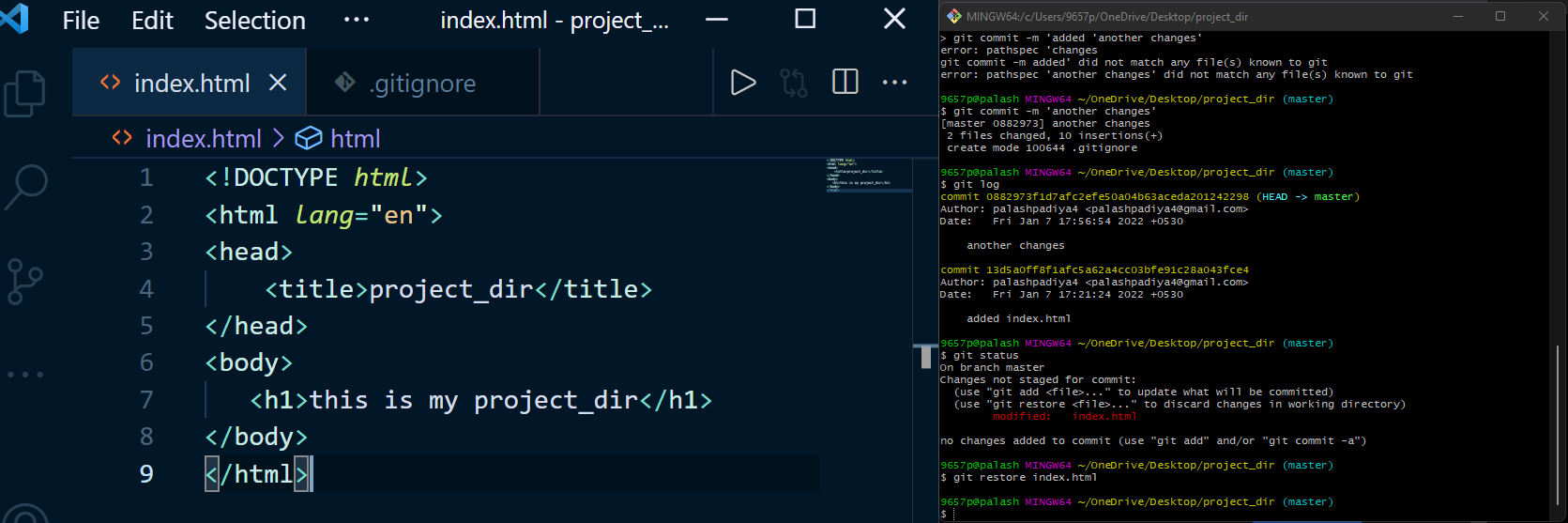
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**14. Revert the change made in the previous step using git command.**

**Command used for reverting back the changes made:**

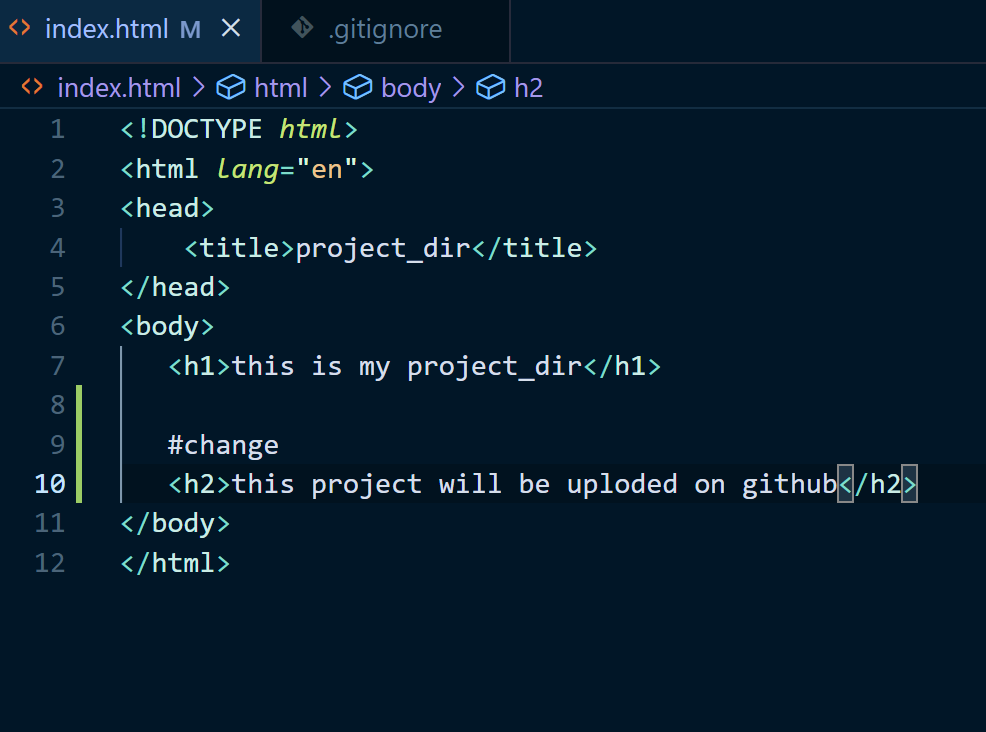
git checkout index.html

**Output:**

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**15. Again change index.html.**

**Output:**

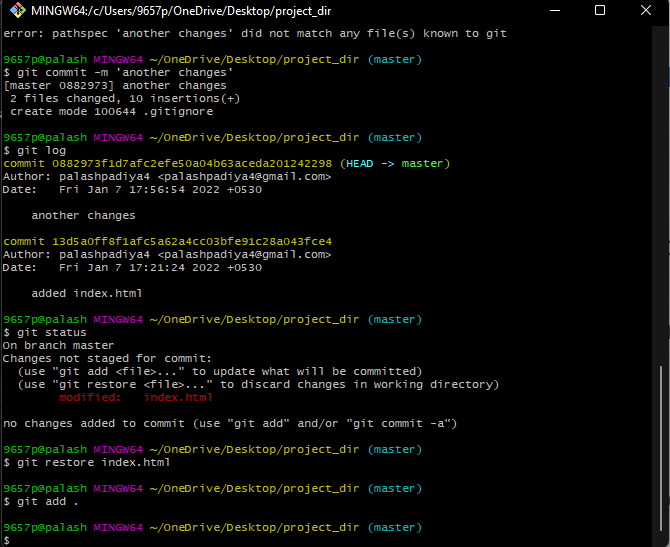
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**16. Stage index.html**

**Command used for staging index.html:**

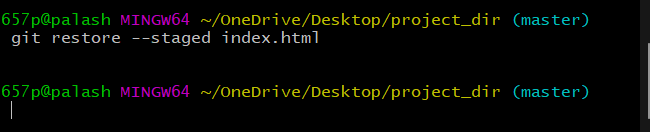
git add index.html

**Output:**

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**17. Revert back the last stage.**

**Output:**

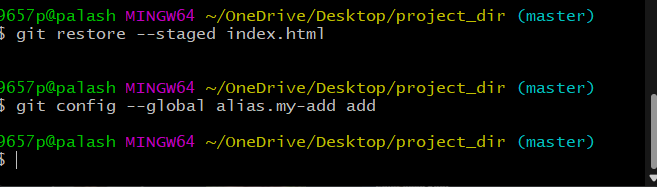
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**18. Rename ‘add’ command to ‘my-add’.**

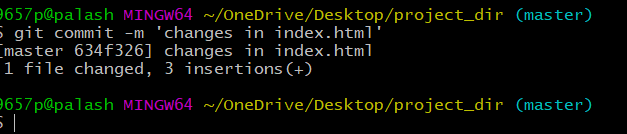
**Command used for renaming ‘add’ to ‘my-add’:**

git config --global alias.my-add add

**Output:**

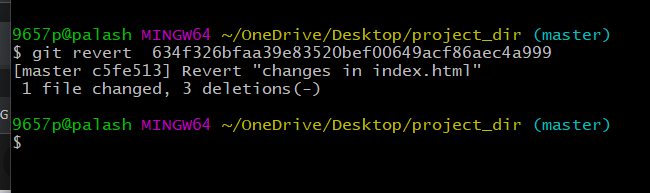
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**19.** **Using my\_add command Stage index.html again & commit the changes.**

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**20. Revert the last commit.**

**Output:**

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