**TASK-1**

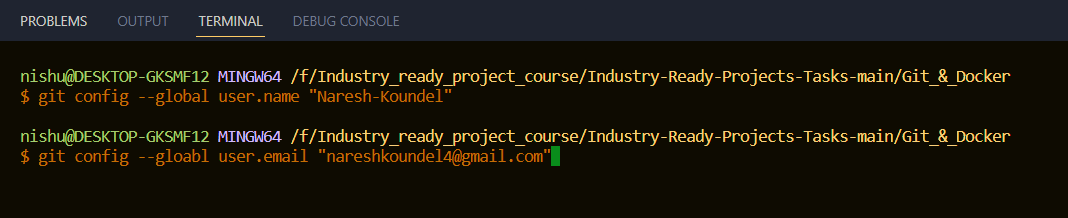
* Demonstrate minimum 15 basic Git command with explanation and screenshot.

1. **Git config**

This command is used when we using git first time in your system. This will confirm your name and email. Suppose if you are working in a project so if any one made any change in repo and code. Then you easily know that this person made change in that particular line of code.

**Command:-** git config -–global user.name ”Your name”

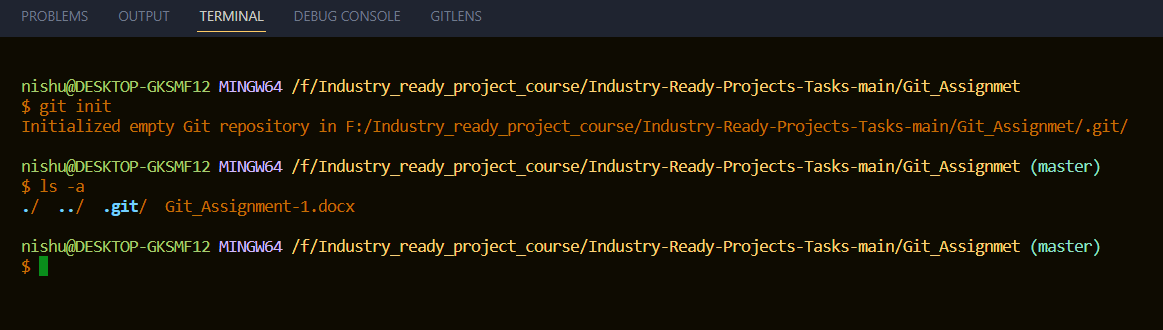
Git config –-global user.email “your email”



1. **Git init**

This command is used to create a new repository

**Command:-** git init



1. **Git add**

This command will add a file to staging area. Staging area is a basically where we hold the code before commit the code.

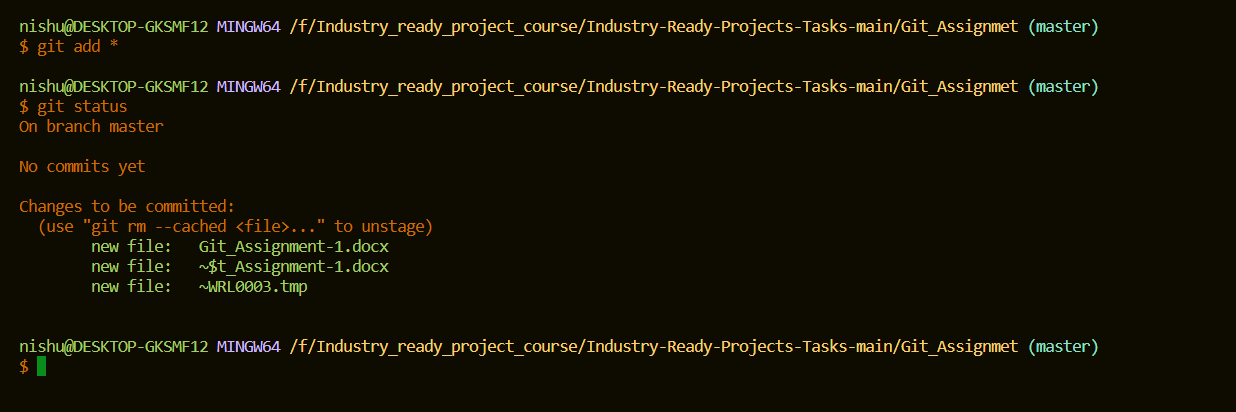
**Command:-**

For add single file

git add

For add all file in one go

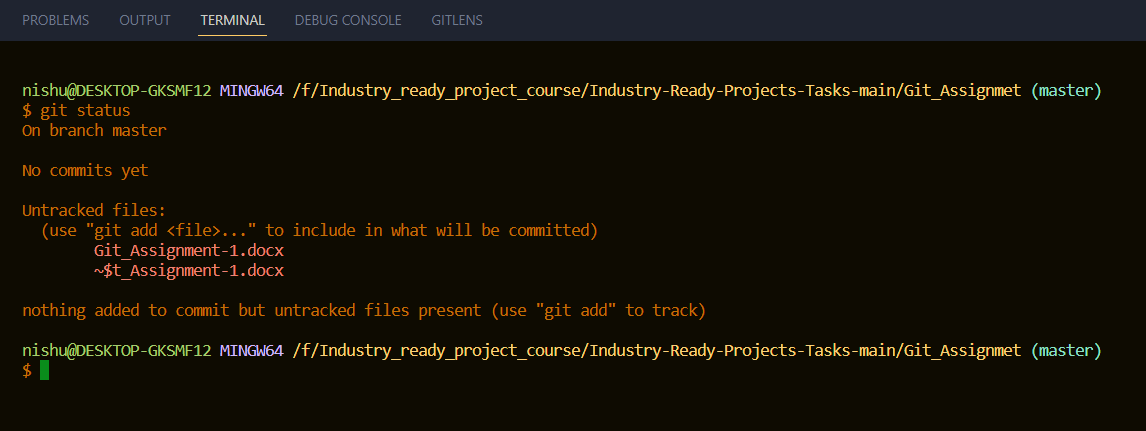
git add \*



1. **Git status**

This command will list all the files that need to be commit.

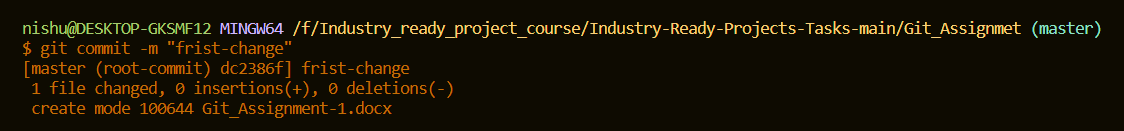
**Command:-** git status



1. **Git commit**

This command is used to save all the change permanently.

**Command:-** git commit -m “Type any message”



1. **Git push**

This command is used to upload local repo content to remote repo.

**Command:-** git push -u origin main



1. **Git branch**

This command is used to create a new branch.

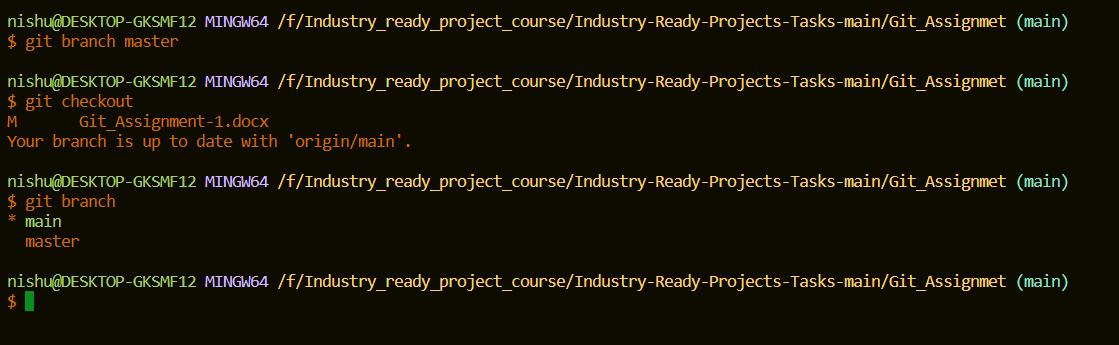
**Command:-**

To create branch

git branch “name”

To see how many branch’s are in repo

git branch



1. **Git checkout**

This command is used when we want to change branch.

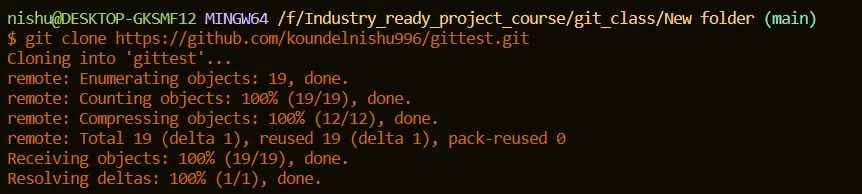
**Command:-** git checkout “branch name”



1. **Git clone**

This command is used to clone the repo

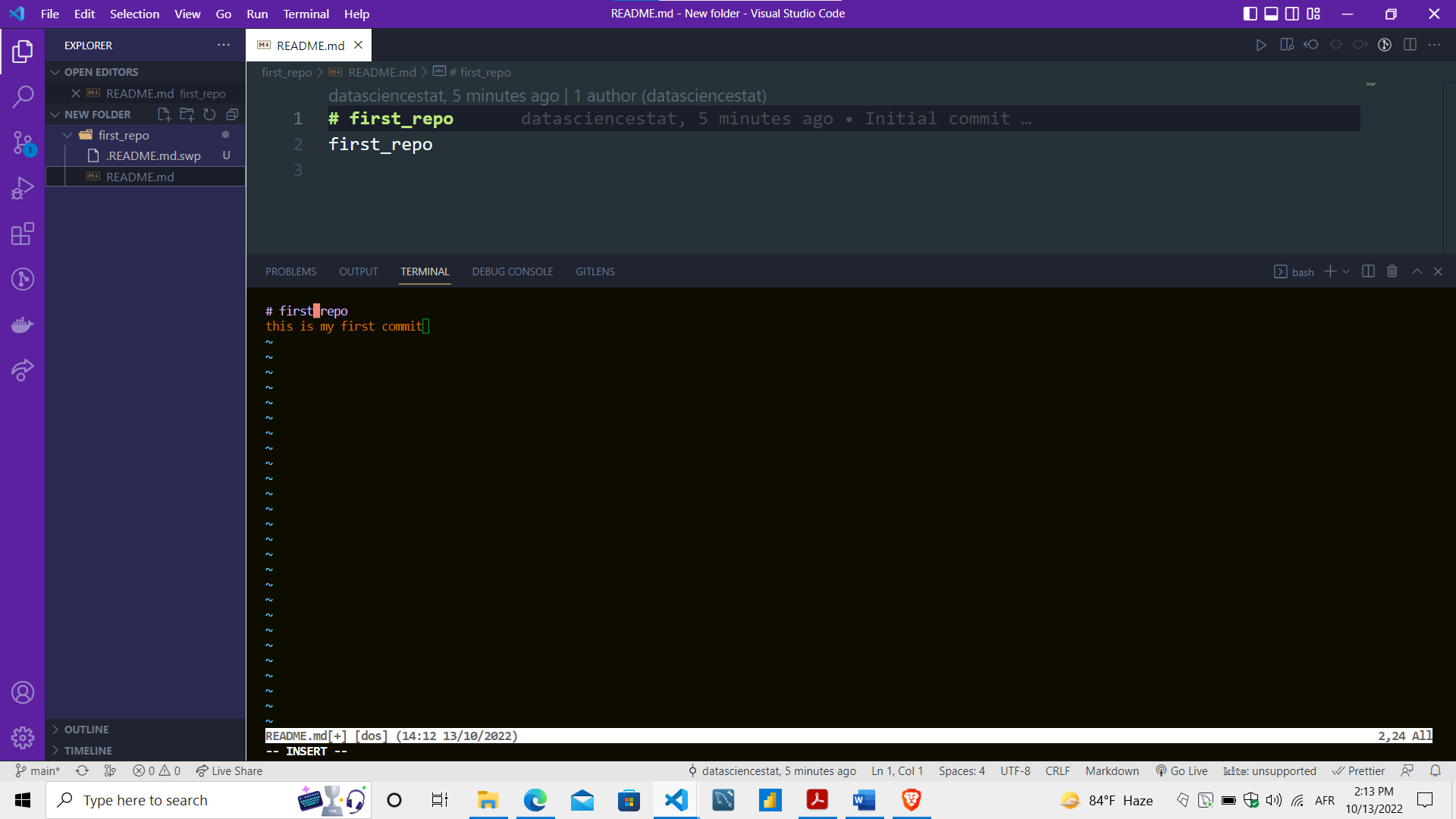
**Command:-** git clone “link of repo which you want to clone”



1. **Git vim**

To make change in file through command prompt.

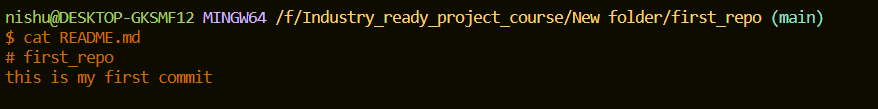
**Command:-** vim “file name”



1. **Git cat**

This command is used to see what changes are made by you in file.

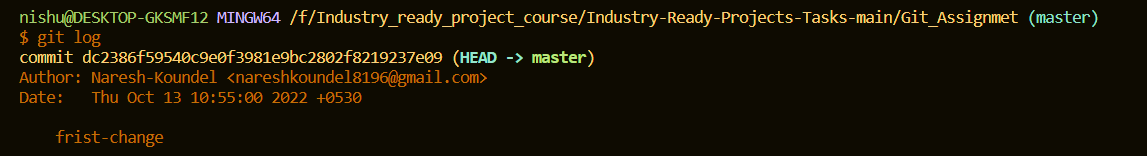
**Command:-** cat “file name”



1. **Git log**

This command help to see how many commit are made in repo and you can also see name of author and date time also.

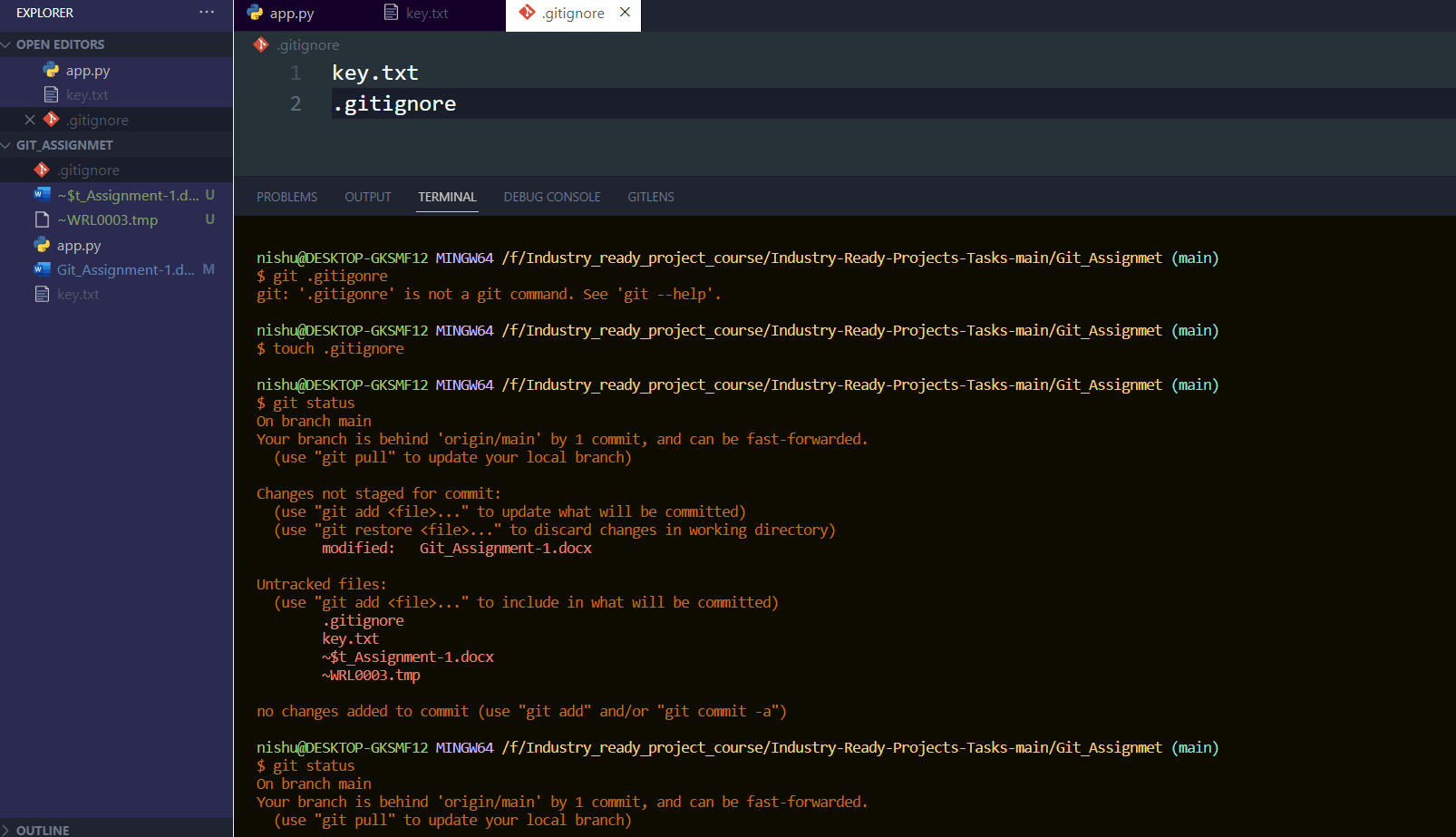
**Command:-** git log



1. **Git Ignore**

This command is used to ignore file that you does not want to share in your git profile.

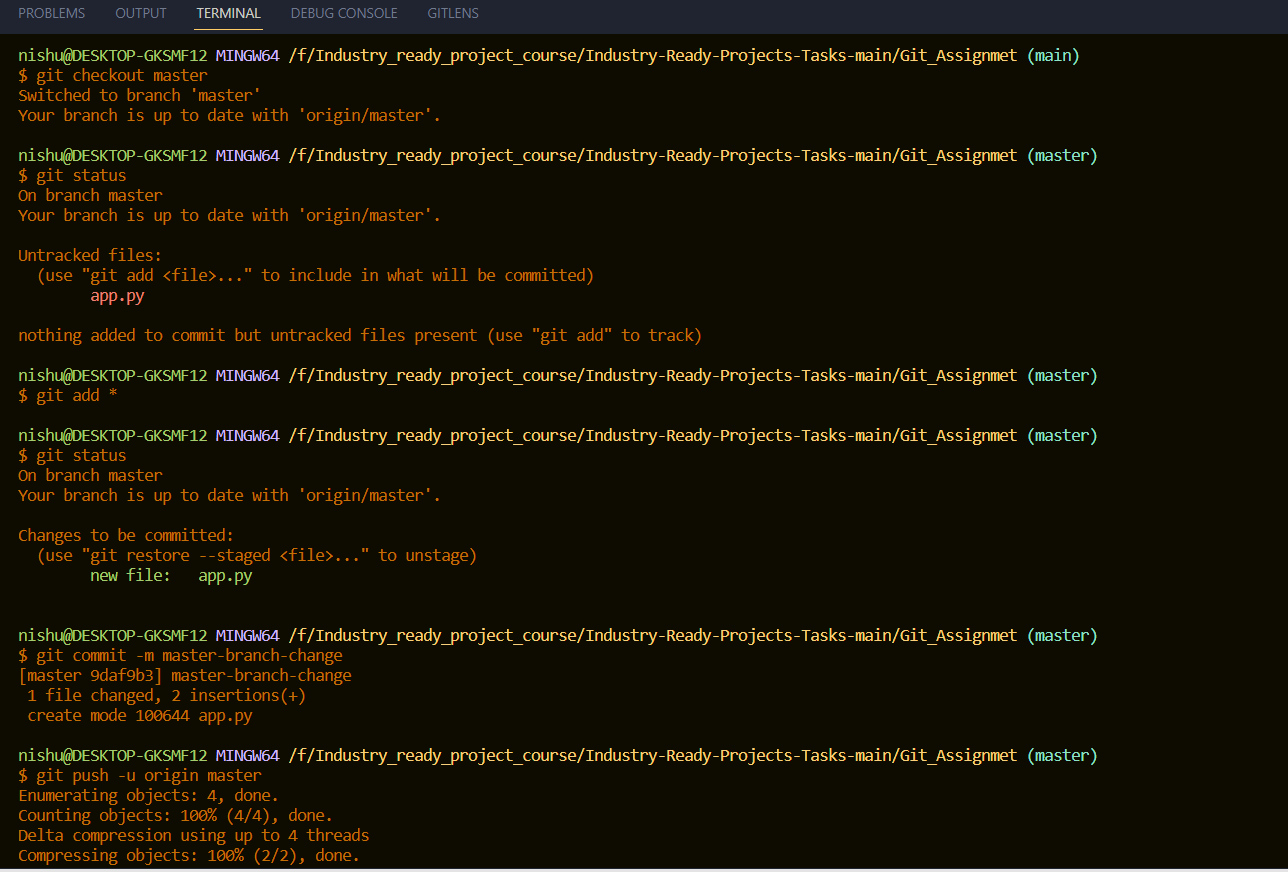
**Command:-** touch .gitignore

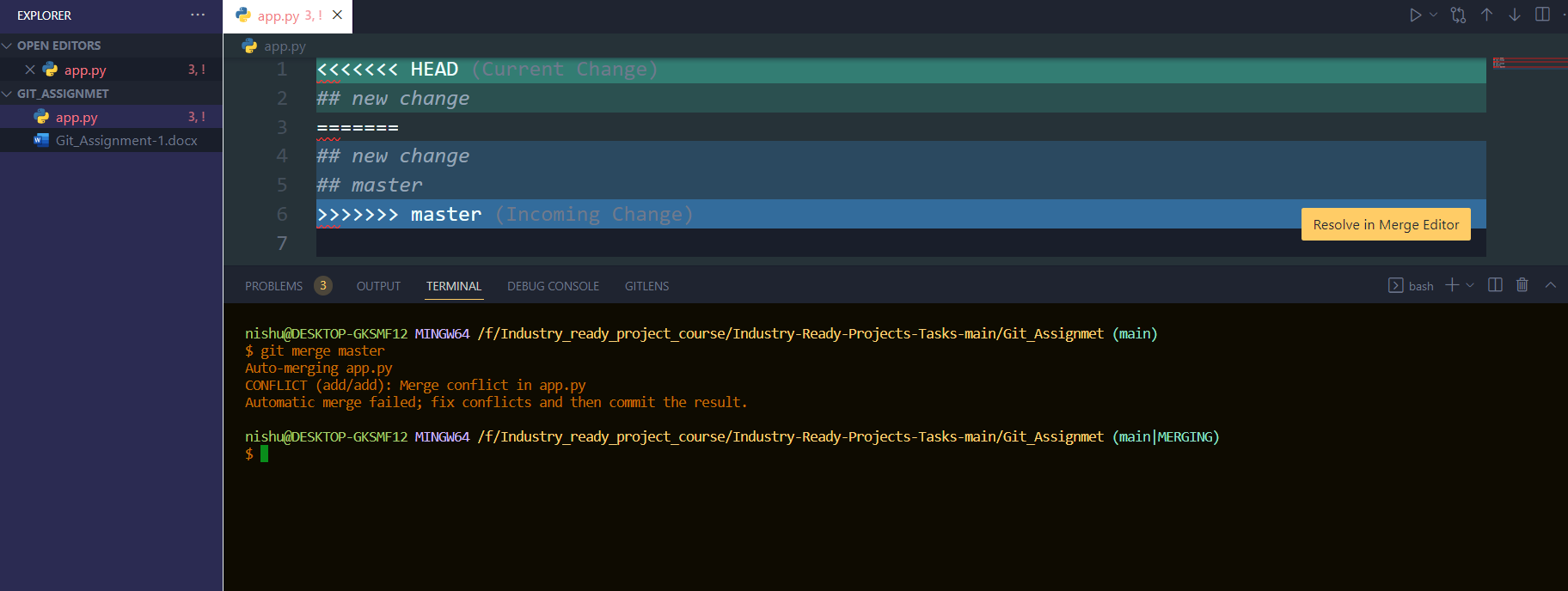


1. **Git merge**

This command is used to merge sub-branch to main branch.

Command:- git merge main





1. **Git show**

This command will metadata and content changes of the specified command.

**Command:-** git show

