**Assignment 2**

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**BTech CSE**

**Repository Link:** [snehalibiswas/SE\_Assignment2: Software Engineering Lab Assignment2 (github.com)](https://github.com/snehalibiswas/SE_Assignment2)

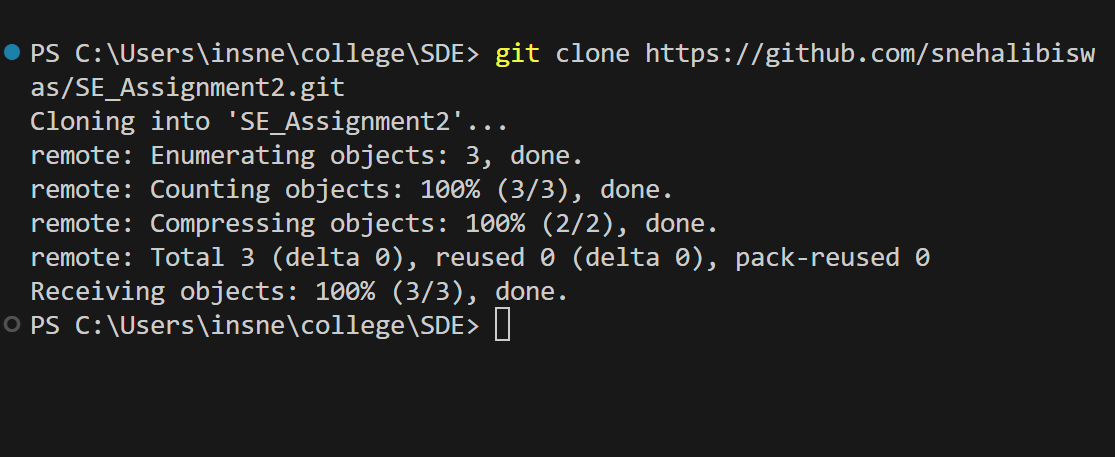
New repository “SE\_Assignment2” Created

A screenshot of a computer

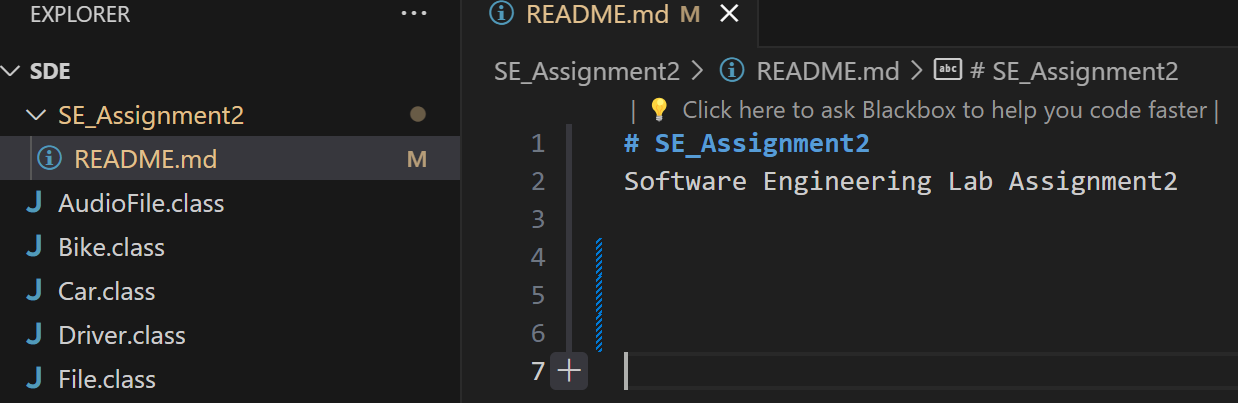
Description automatically generated

Click on Code- copy the GitHub link Repository “SE\_Assignment2”

Clone GitHub Repository “SE\_Assignment2” to VSCode



Repository Cloned Successfully



Open ReadMe file and update it

A screenshot of a computer program

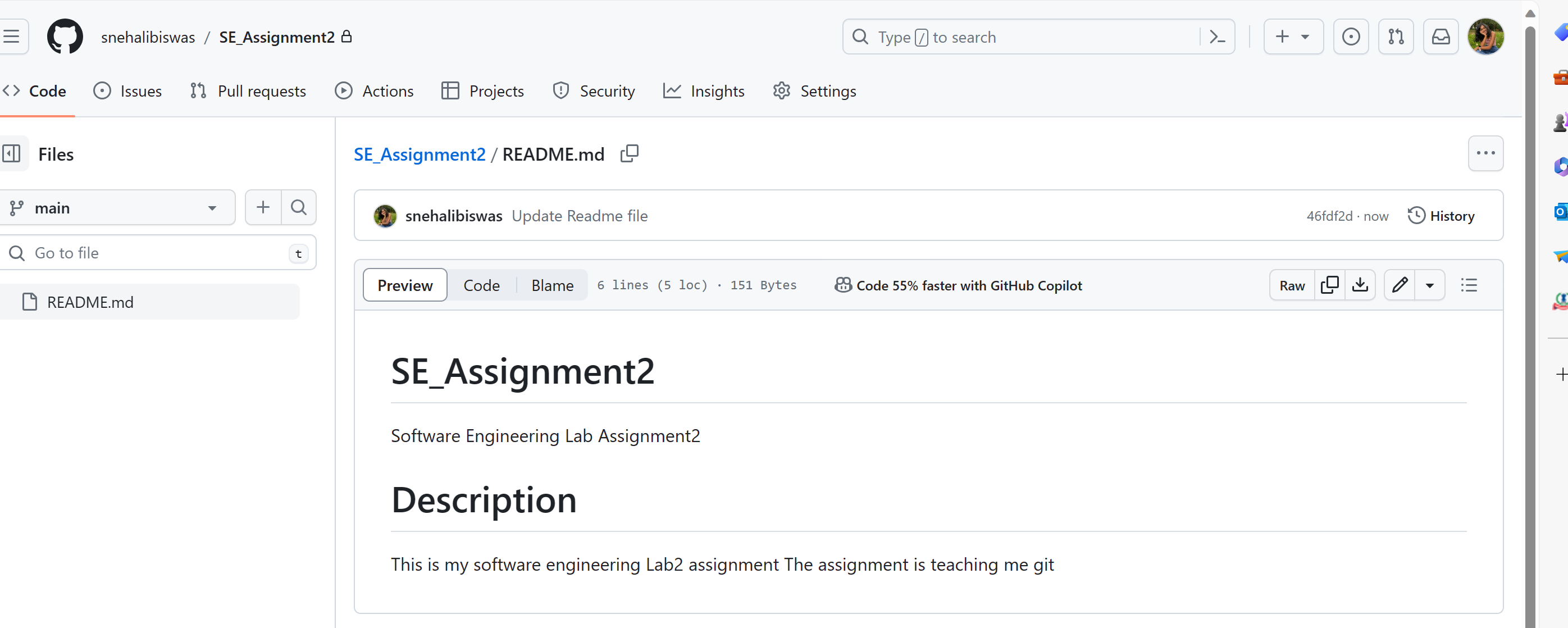
Description automatically generated

Click on Commit to commit changes to repository

A screenshot of a computer

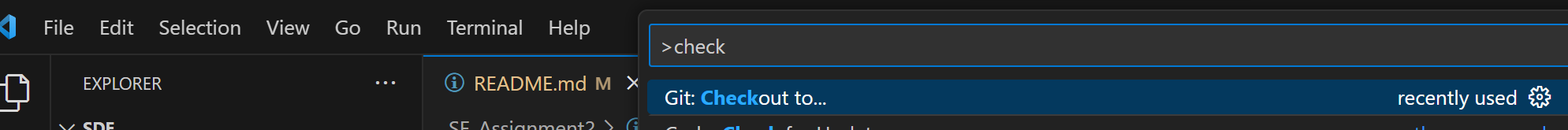
Description automatically generated

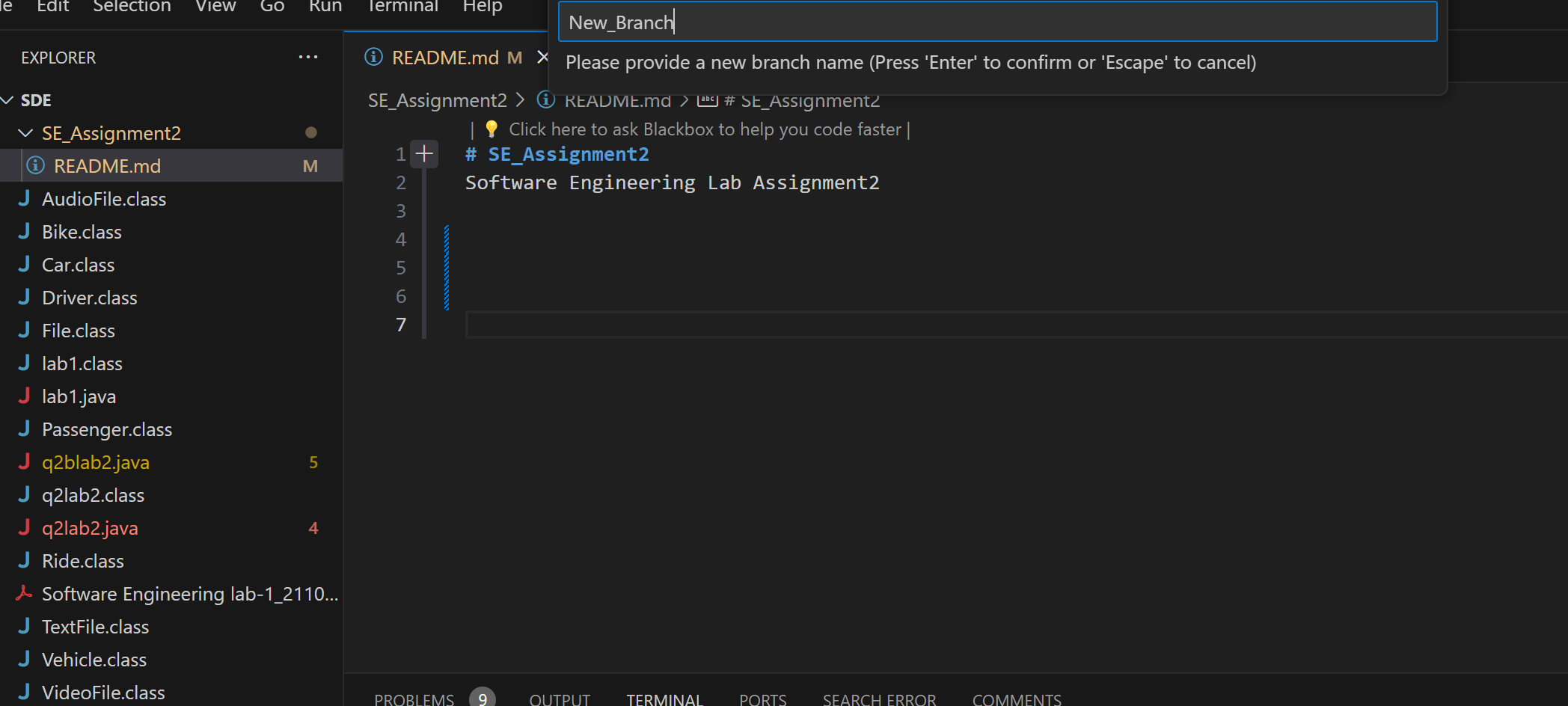
Changes successfully committed



Creating new branch:-

View-> Command Palette -> Git Checkout -> Create New branch-> New branch name





New branch created successfully

A screenshot of a computer

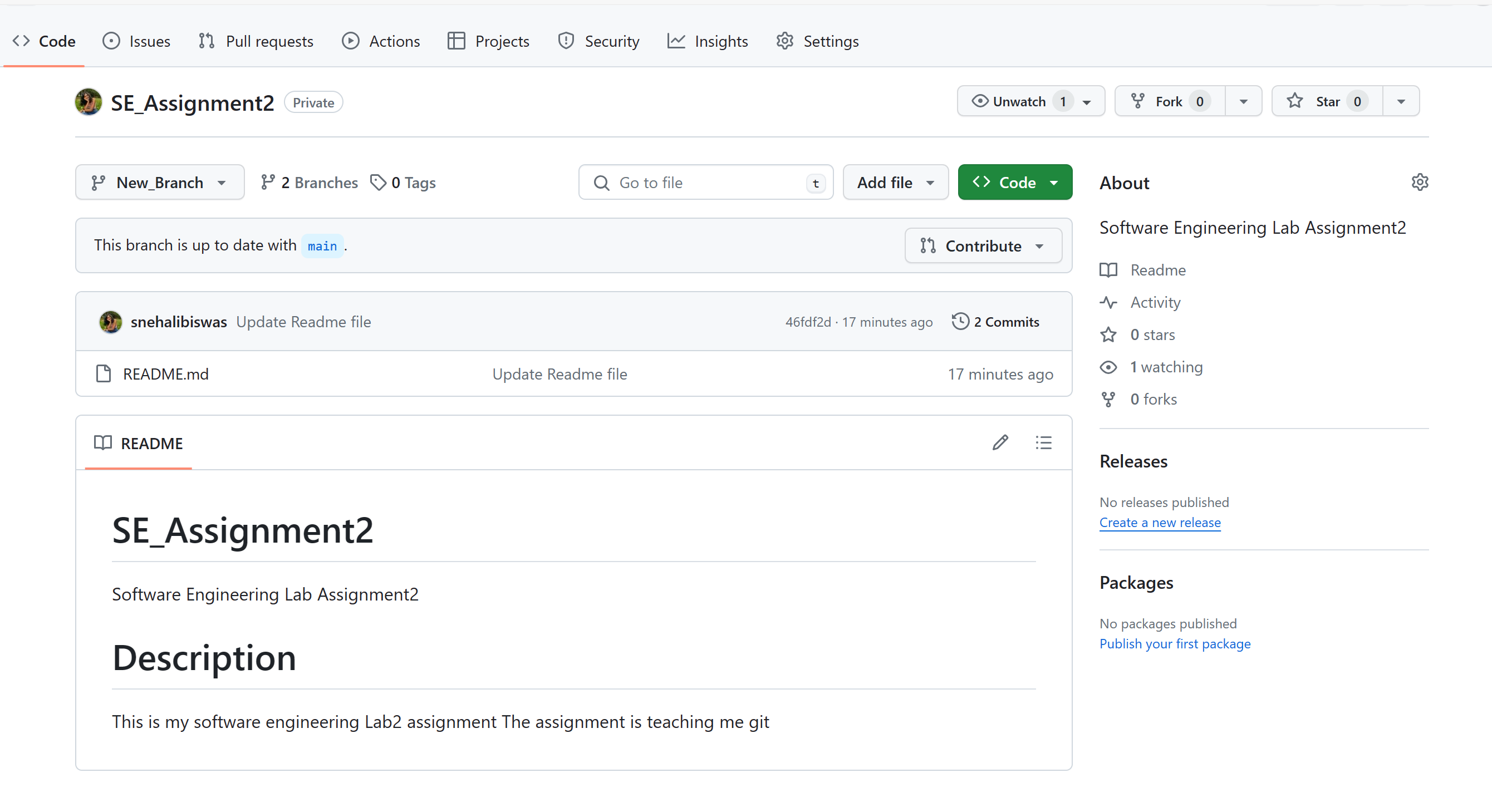
Description automatically generated

Coping to new branch

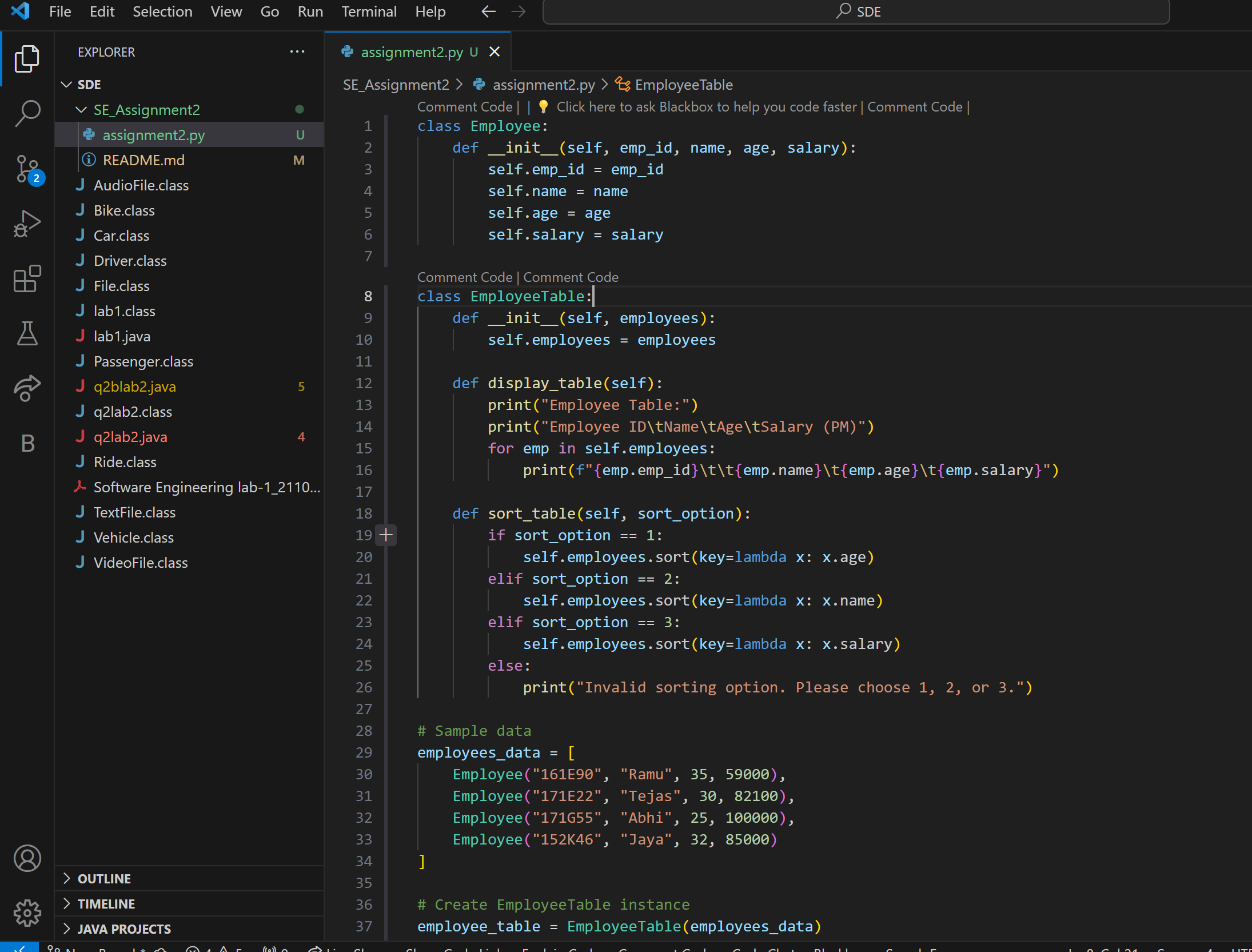
A screenshot of a computer program

Description automatically generated

Copied to new\_branch successfully



Creating python file on VSCode

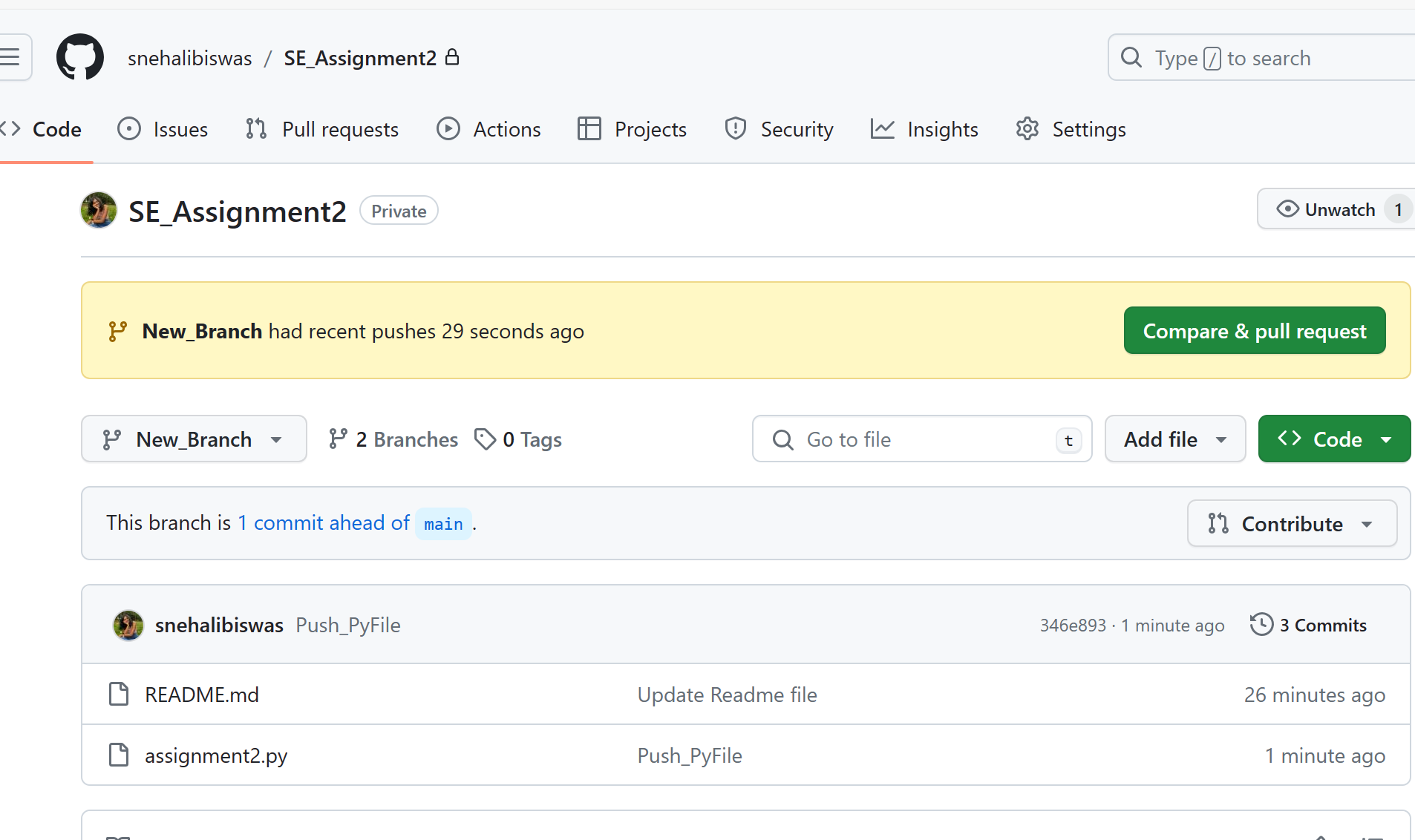


Push Python file to new\_branch

A screenshot of a computer program

Description automatically generated

Pushed successfully to new\_branch



However Python file not their in main branch

A screenshot of a chat

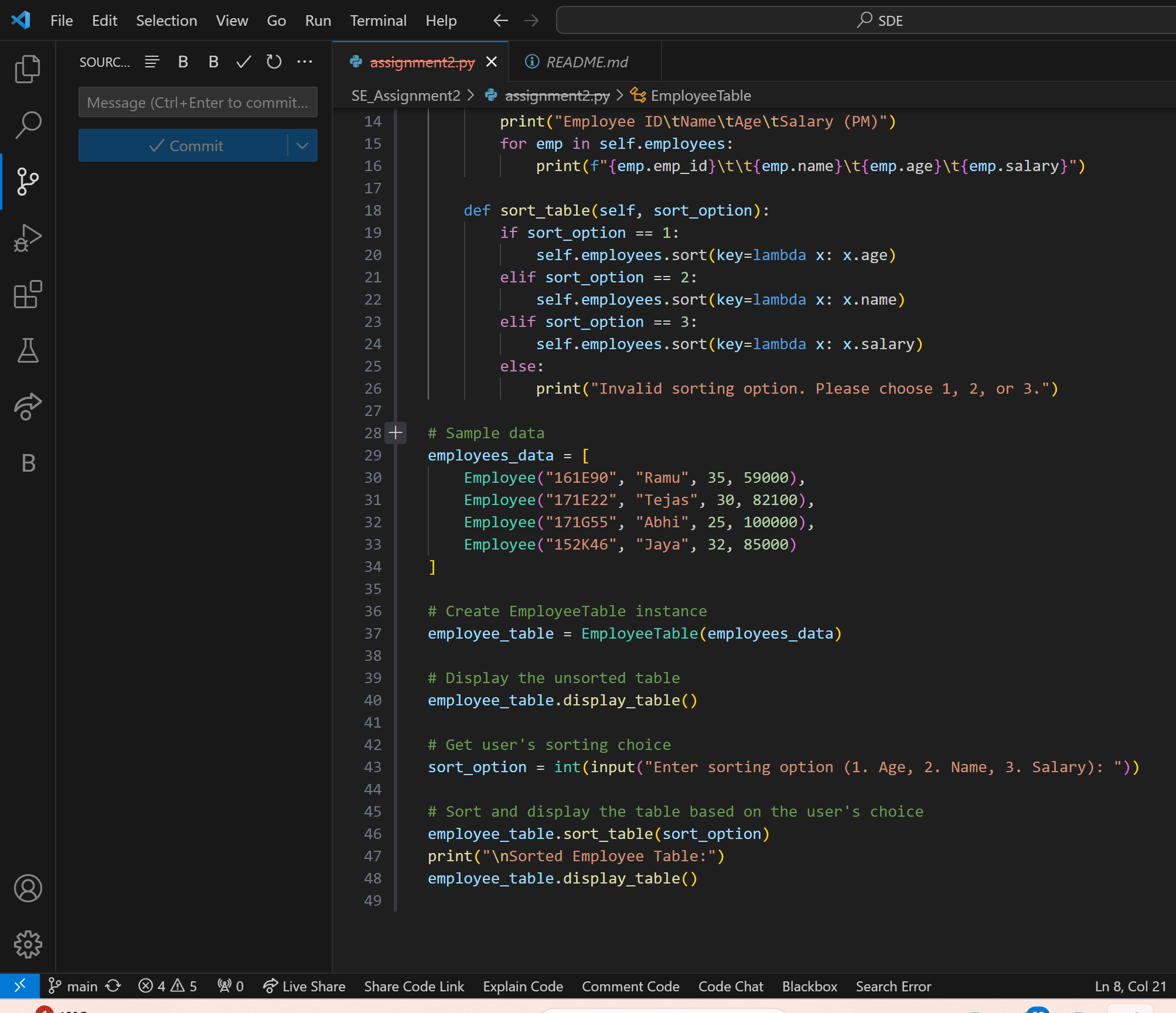
Description automatically generated

Merge the two files:-

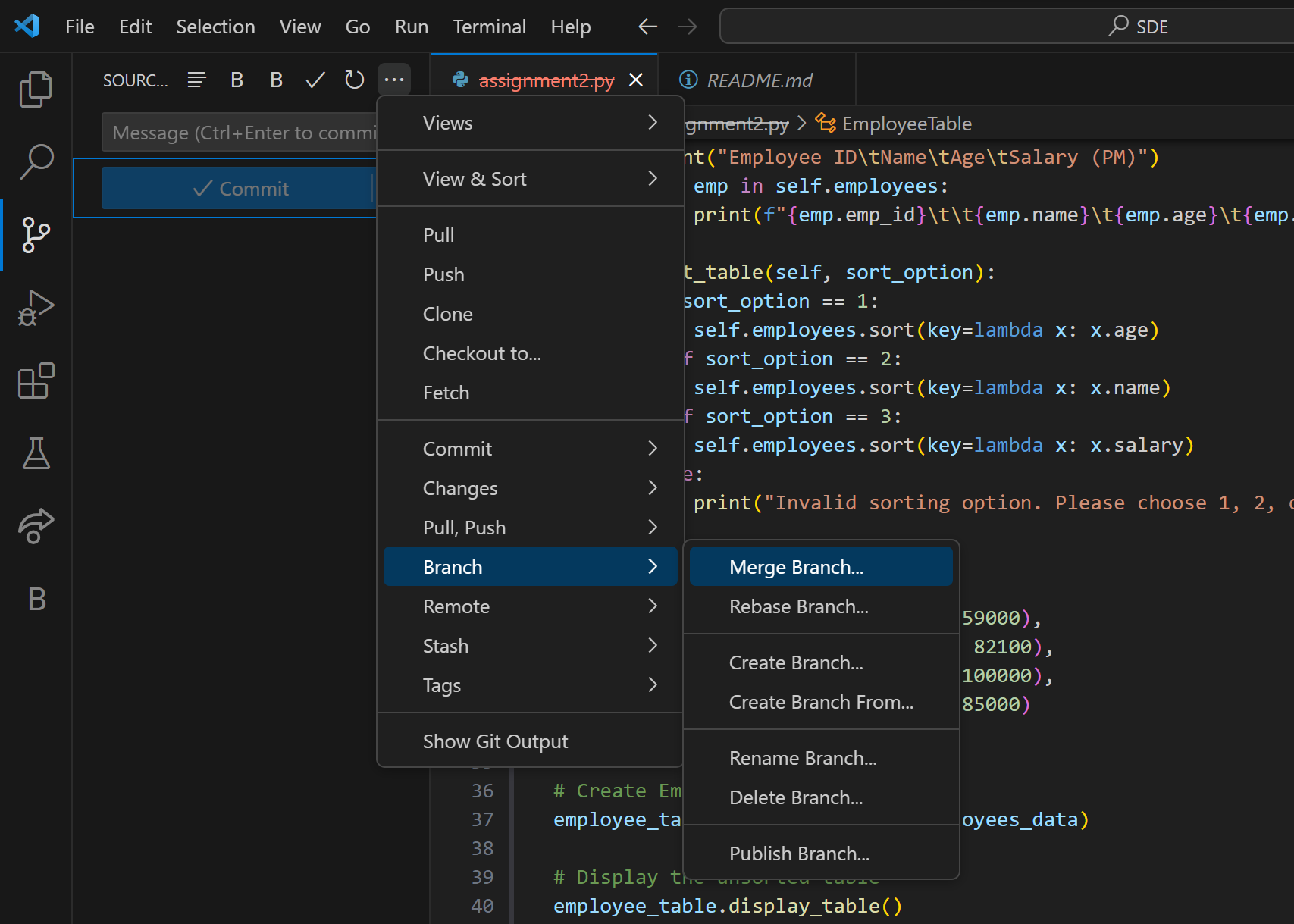
A screenshot of a computer program

Description automatically generated

Checkout to main branch successful







Select new\_branch and Sync Changes.

A screenshot of a computer program

Description automatically generated

Two branches merged successfully

A screenshot of a computer

Description automatically generated