



Version Control using GIT

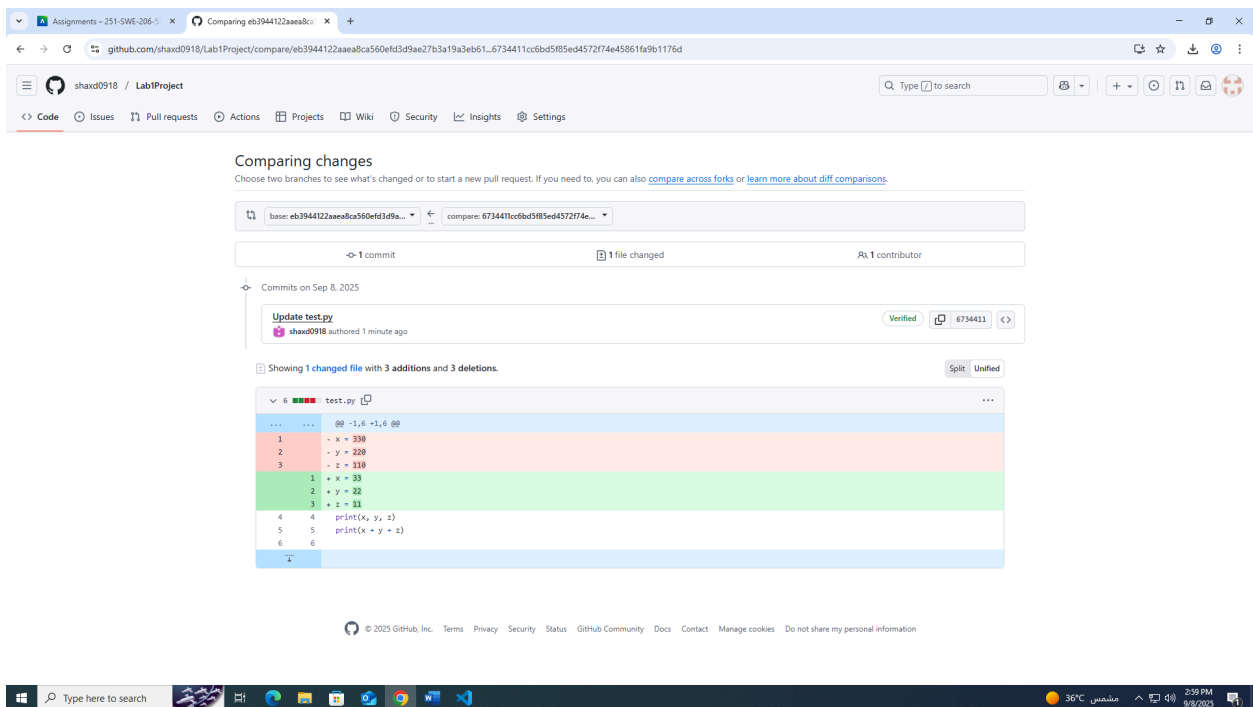
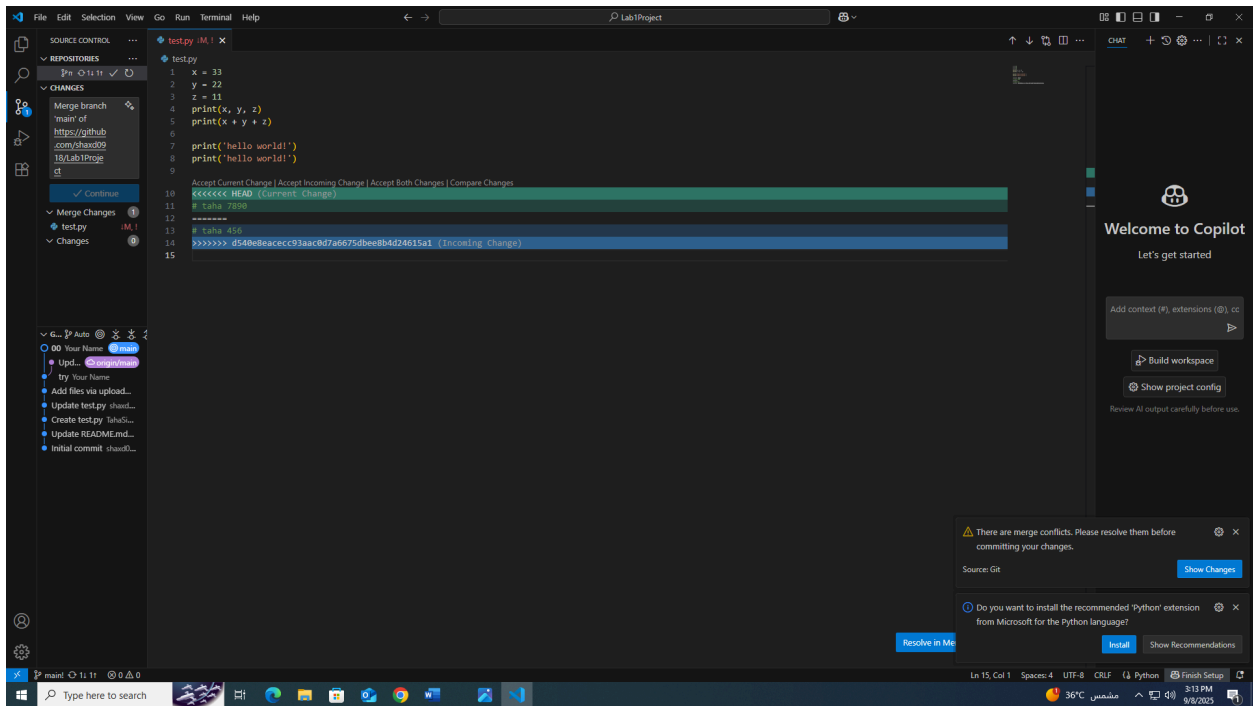
This document is to report the outcomes of what we've done in **lab task 1** in course **SWE 206 section 52**.

Student Names and IDs:

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Steps done:

1. Created accounts in Github
2. Created a repository in which we invited each other
3. Written a simple code in visual studios and linked it to out repository in github
4. We attempted to change the code from a device other than that initially uploaded the original code to create a conflict (attached below this are images for the conflict in both visual studios and github itself)



5. We've created a branch from the main code, edited it, and merged it back to the main code as shown in the picture below.

Assignments - 251-SWE-206-5 x Branches - shaxd0918/Lab1Pro x

github.com/shaxd0918/Lab1Project/branches

shaxd0918 / Lab1Project

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Branches

New branch

Overview Yours Active Stale All

Search branches...

Default

Branch	Updated	Check status	Behind / Ahead	Pull request
main	now		Default	

Your branches

Branch	Updated	Check status	Behind / Ahead	Pull request
branch-2	6 minutes ago		3 0	#1

Active branches

Branch	Updated	Check status	Behind / Ahead	Pull request
branch-2	6 minutes ago		3 0	#1

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Assignments - 251-SWE-206-5 x shaxd0918/Lab1Project SWE 206 x

github.com/shaxd0918/Lab1Project

shaxd0918 / Lab1Project

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Lab1Project

Public

Watch Fork Star

branch-2 had recent pushes 24 seconds ago [Compare & pull request](#)

main 2 Branches 0 Tags [Add file](#) [Code](#)

TahaSindi Add files via upload 16ddabd · 5 minutes ago 8 Commits

Capture.2.PNG	Add files via upload	5 minutes ago
Capture.PNG	Add files via upload	19 minutes ago
README.md	Update README.md	25 minutes ago
test.py	Update test.py	7 minutes ago

README

Lab1Project

SWE 206 Lab Project

```
print("hello world!")
```

About

SWE 206 Lab Project

- Readme
- Activity
- 0 stars
- 0 watching
- 0 forks
- Report repository

Releases

No releases published [Create a new release](#)

Packages

No packages published [Publish your first package](#)

Contributors 2

- TahaSindi
- shaxd0918

Languages

- Python 100.0%

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Conclusion:

Throughout this lab we've explored the convenience in github and its hand in helping the software engineering community by managing versions and drafts of any code