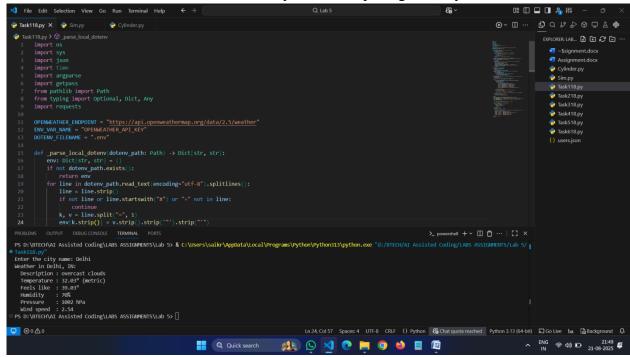
## AI Assignment-5

NAME: M.Nithisha

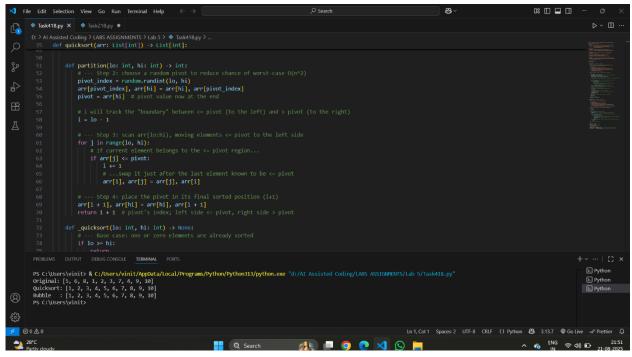
ROLL NO:2403a51458

BATCH:16

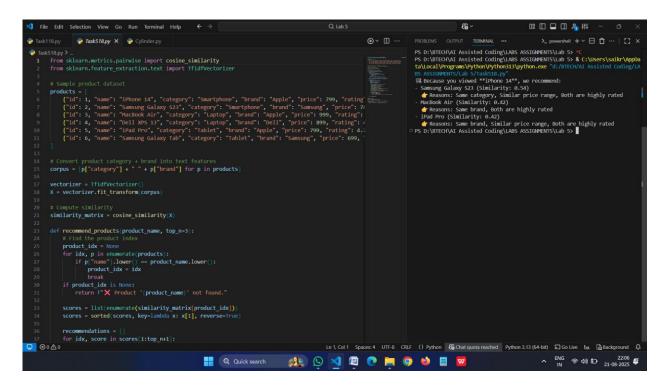
• Generate code to fetch weather data securely without exposing API keys in the code.



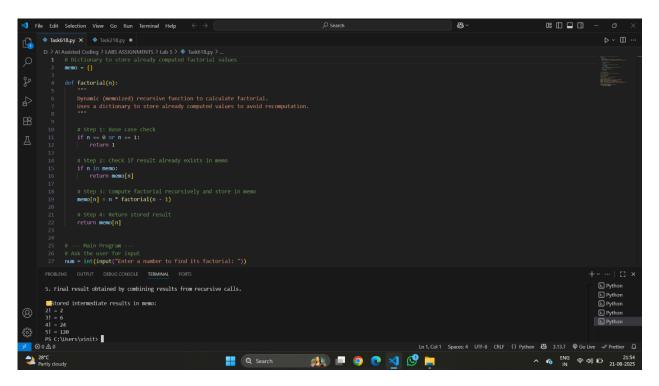
• Generate Python code for QuickSort and BubbleSort, and include comments explaining stepby-step how each works and where they differ.



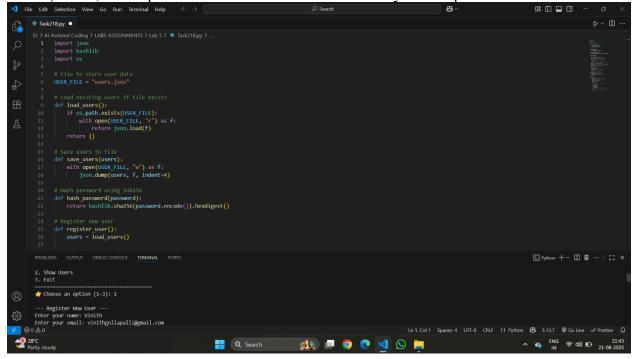
• Generate a recommendation system that also provides reasons for each suggestion



• Generate a recursive factorial function with comments that explain each line and a final summary of the algorithm's flow



• Prompt GitHub Copilot to generate a Python script that collects user data (e.g., name, age, email). Then, ask Copilot to add comments on how to anonymize or protect this data.



• Generate an Armstrong number checking function with comments and explanation.

