Al Assignment-5.1

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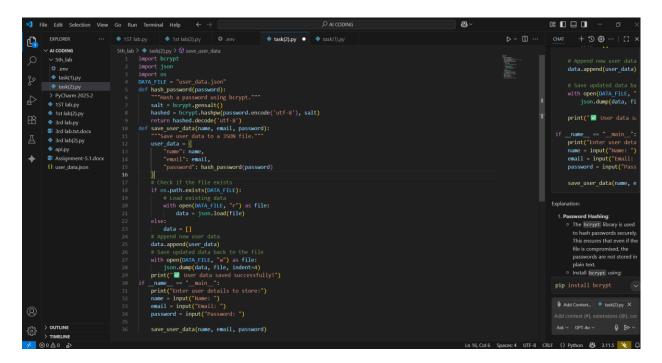
Batch: AIB03

Task 1: Use an AI tool to generate a Python program that connects to a

weather API

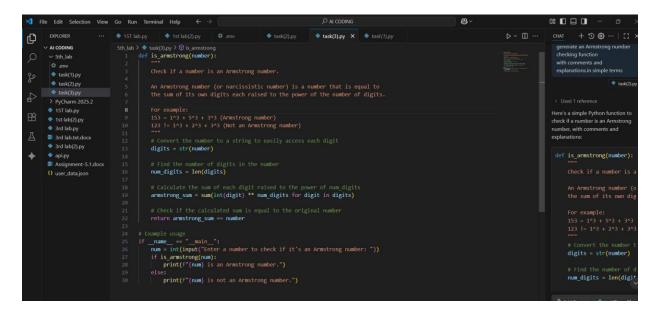


Task 2: Use an AI tool to generate a Python script that stores user data (name, email, password) in a file





Task 3: Generate an Armstrong number checking function with comments and explanations.

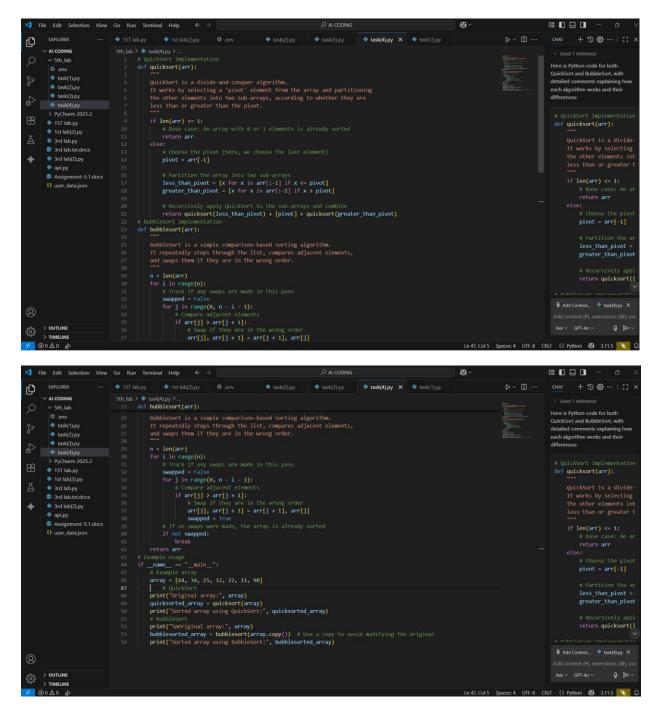




Task 4: Use AI to implement two sorting algorithms (e.g., QuickSort and BubbleSort).

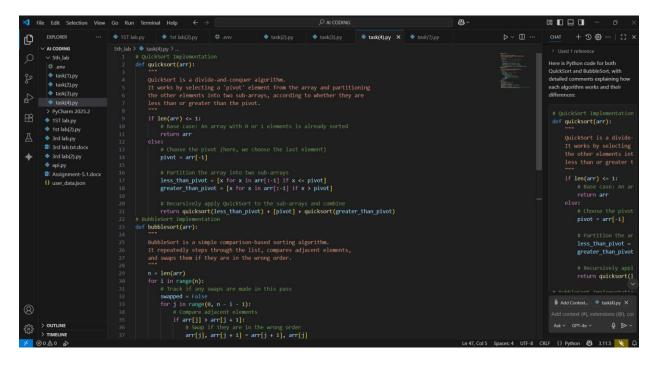
OP:





Task 5: Use AI to create a product recommendation system

Code:



OP:



Task 6: Ask AI to generate a Python function for calculating factorial using recursion.

