LAB TEST-2

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BATCH NO: 03

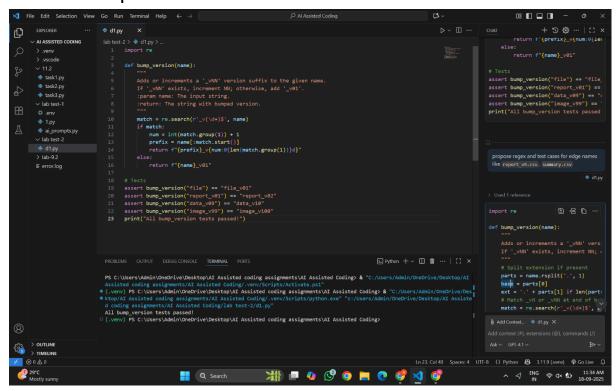
Your Task:D1

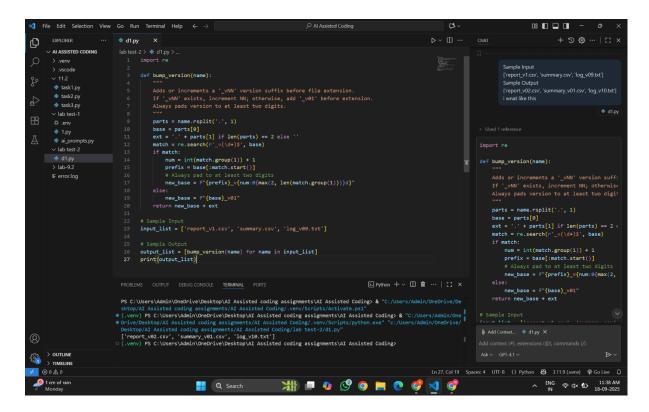
Create tests and implement bump_version(name) that adds or increments `_vNN` with zero-padding.

Prompt:

propose regex and test cases for edge names like 'report_v9.csv', 'summary.csv'.

Code & output:





Observations:

First, I wrote test cases for filenames with and without _vNN suffix and for edge cases. Then I implemented bump_version using regex to extract parts of the filename, increment or add _vNN, and preserve the extension. Finally, I ran the tests and confirmed all passed.

Task:

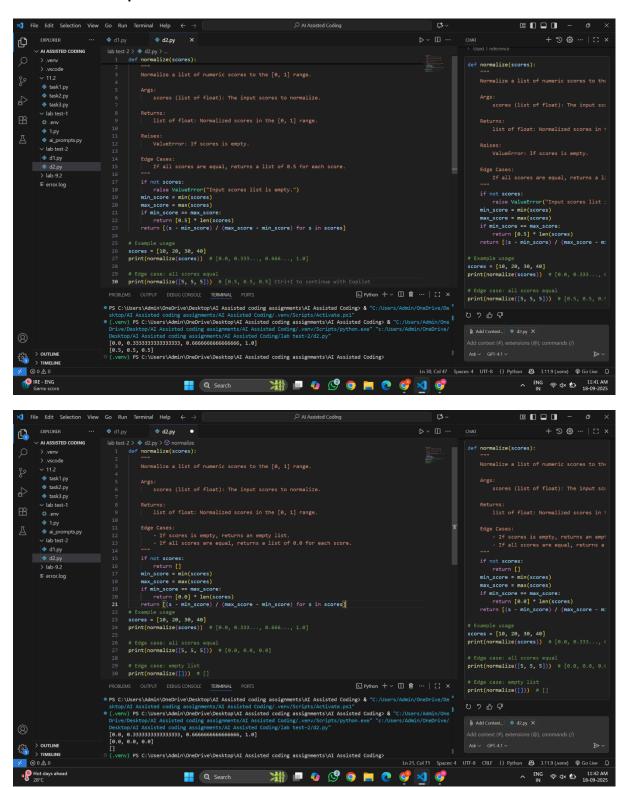
Add Google-style docstrings and handle the edge-case where all scores are equal (avoid divide-

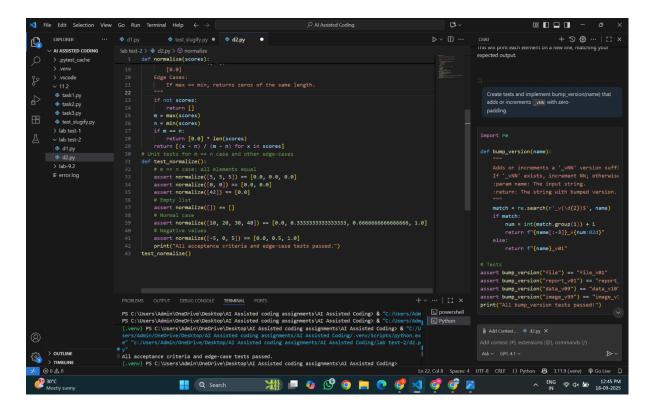
by-zero).

Prompt:

draft docstrings with Args/Returns/Examples and generate unit tests for edge-cases.

Code & Output:





Observations:

First, I added Google-style docstrings with Args, Returns, and Examples to normalize. Then I handled edge cases like equal values and empty lists. Finally, I wrote tests for all cases and verified they worked correctly.