AI ASSISTED CODING

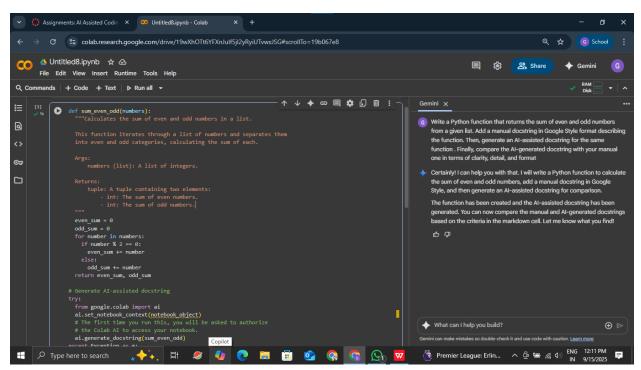
Name: G kartheek

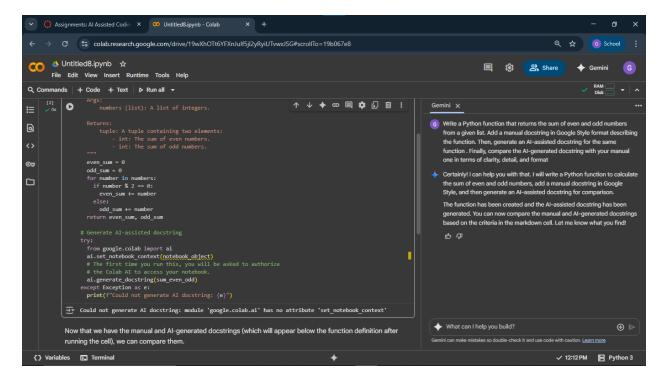
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Assi: 9.3

Task Description#1 Basic Docstring Generation

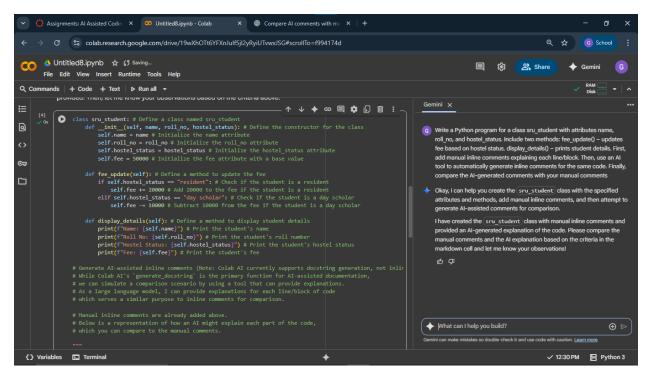
- Write python function to return sum of even and odd numbers in the given list.
- Incorporate manual docstring in code with Google Style
- Use an Al-assisted tool (e.g., Copilot, Cursor Al) to generate a docstring describing the function.
- Compare the Al-generated docstring with your manually written one.

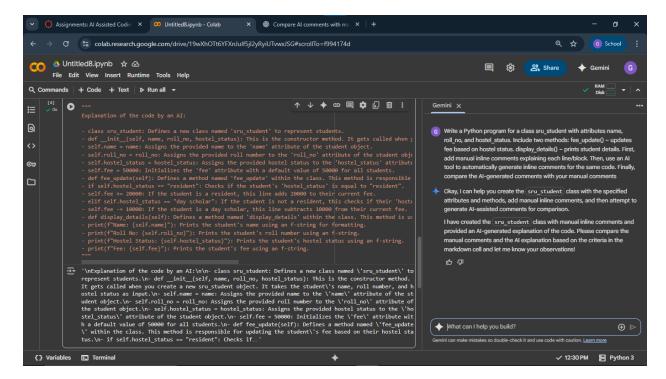




Task Description#2 Automatic Inline Comments

- Write python program for sru_student class with attributes like name, roll no., hostel_status and fee_update method and display_details method.
- Write comments manually for each line/code block
- Ask an AI tool to add inline comments explaining each line/step.
- Compare the AI-generated comments with your manually written one





Task Description#3

- Write a Python script with 3–4 functions (e.g., calculator: add, subtract, multiply, divide).
- Incorporate manual docstring in code with NumPy Style
- Use AI assistance to generate a module-level docstring + individual function docstrings.
- Compare the AI-generated docstring with your manually written one.

