ai assisted coding

# Assignment : 9.3 - Documentation Generation: Automatic documentation and code comments

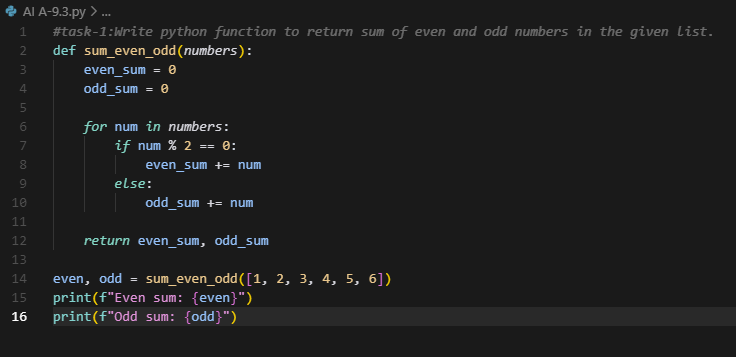
## Pavani Voddepalli

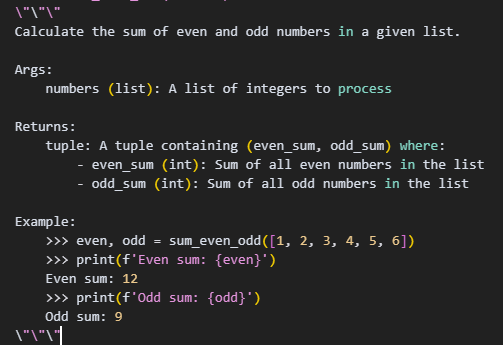
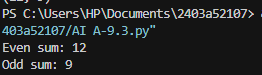
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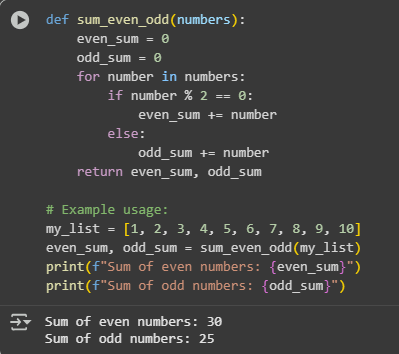
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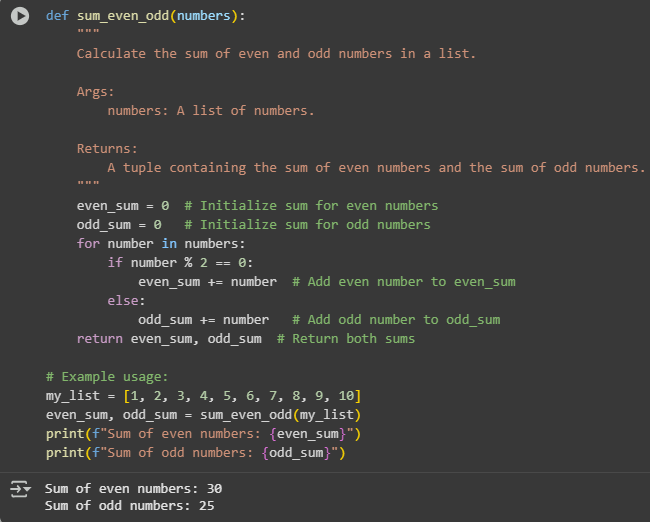
**TASK – 1 :** **Write python function to return sum of even and odd numbers in the given list without comments .**

**CODE, OUTPUT & DOC’STRING:**

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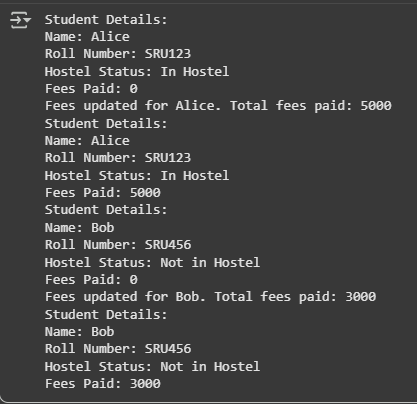
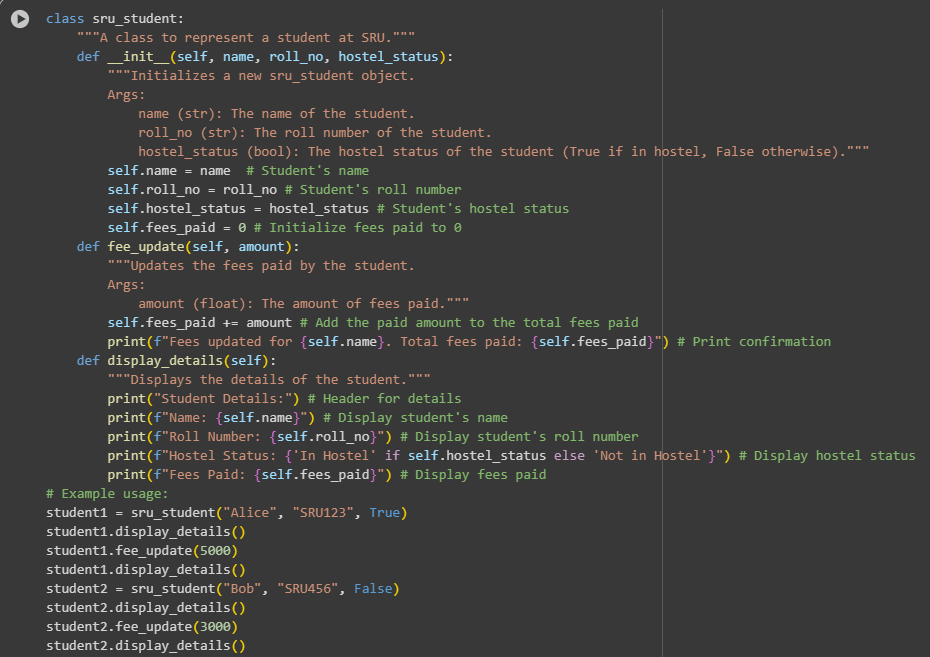
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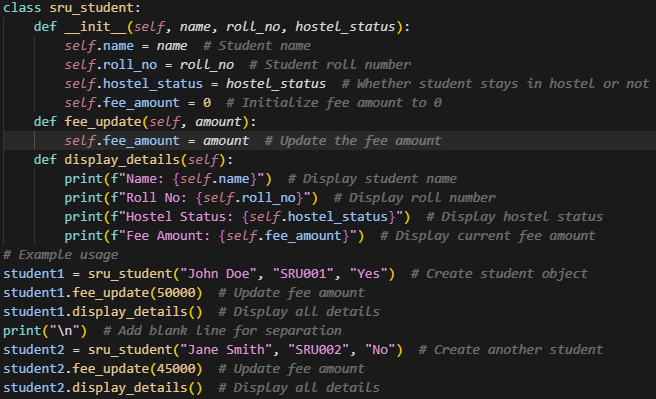
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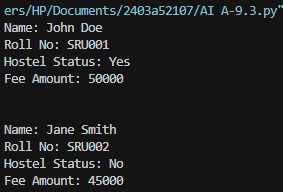
**TASK – 2 : Write python program for sru\_student class with attributes like name, roll no.,**

**hostel\_status and fee\_update method and display\_details method with inline comments.**

**CODE DOC’STRING & OUTPUT :**

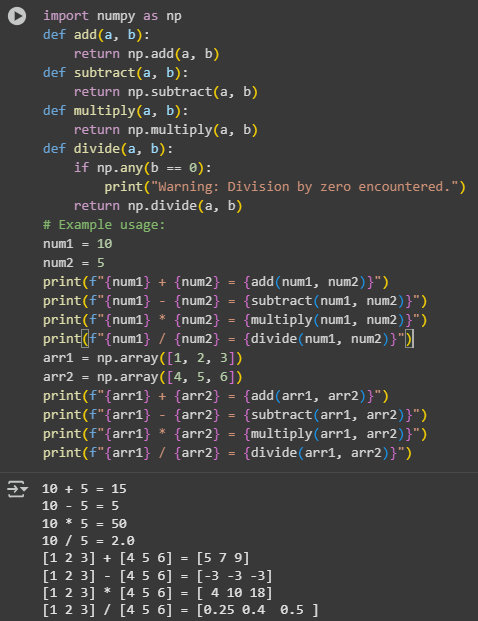
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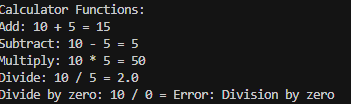
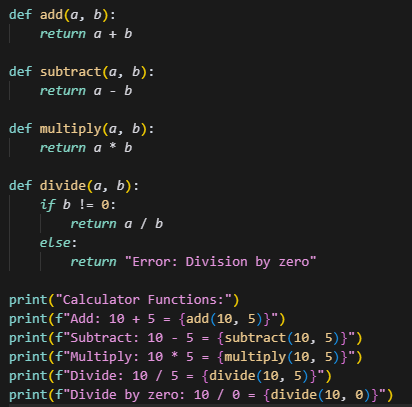
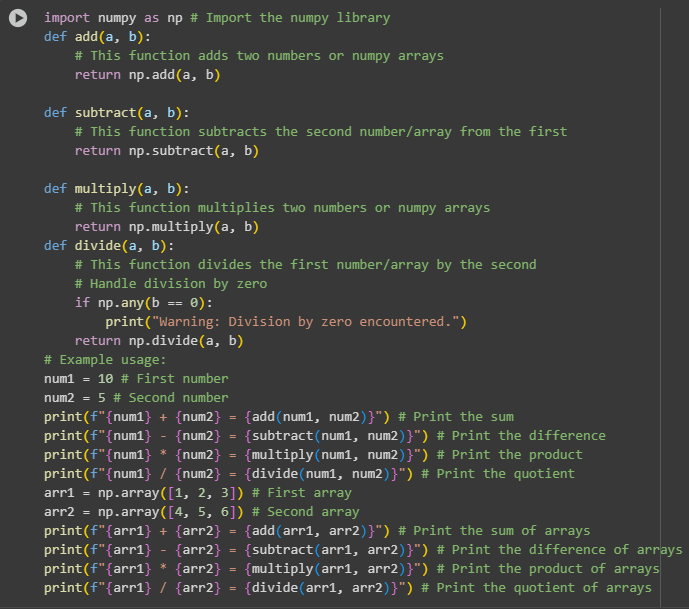
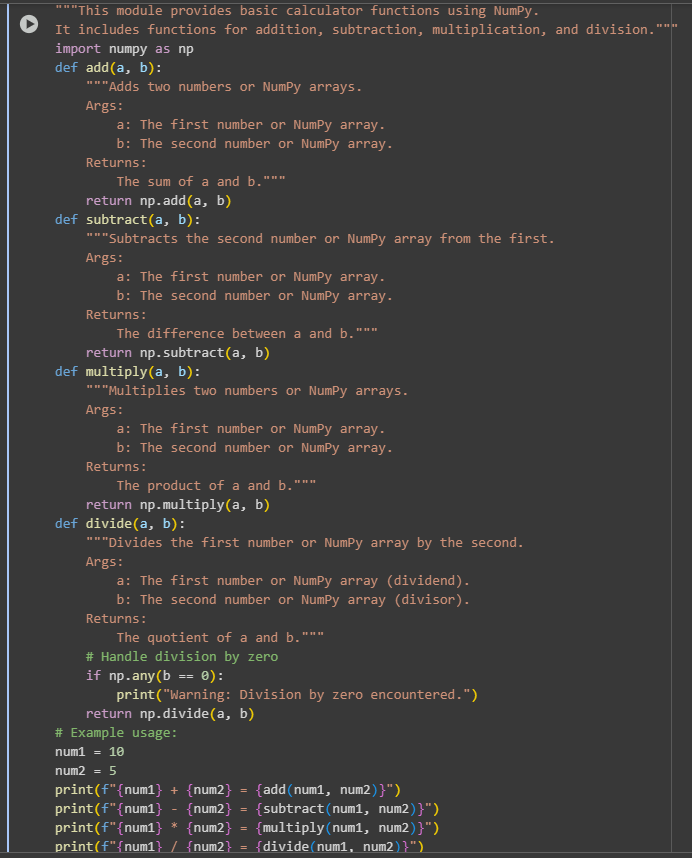
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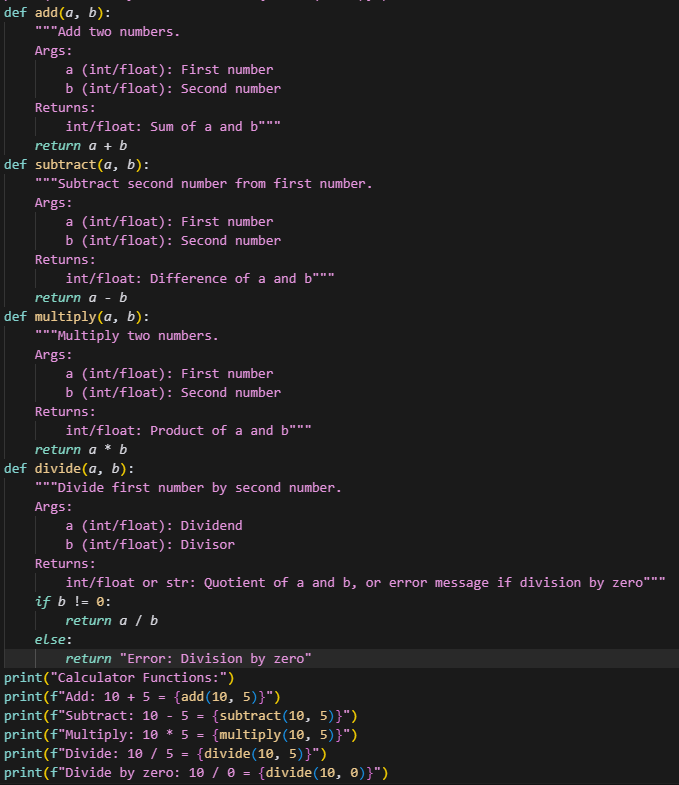
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**TASK – 3 : Write a Python script with 3–4 functions (e.g., calculator: add, subtract, multiply,**

**divide) and** **generate a module-level docstring + individual function docstrings.**

**CODE, OUTPUT & DOC’STRING:**

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