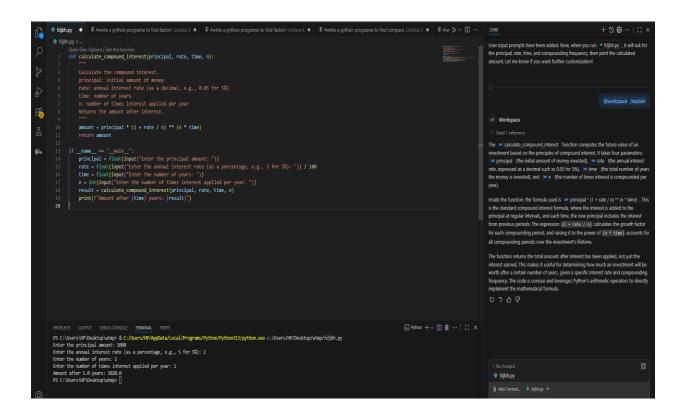
Al Assignment 3:

TASK-1:

 Ask Al to write a function to calculate compound interest, starting with only the

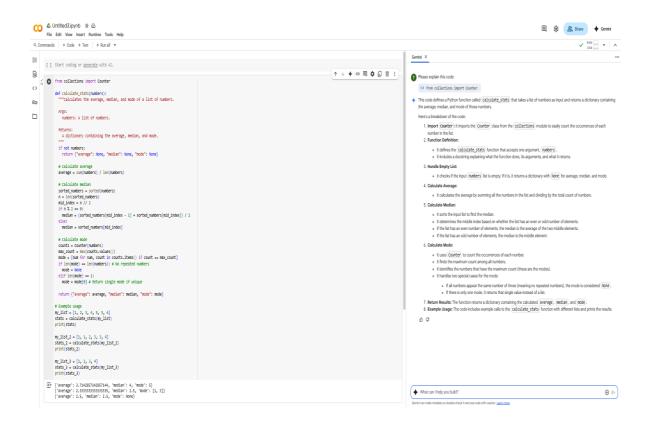
function name. Then add a docstring, then input-output example Expected Output#1

Comparison of Al-generated code styles



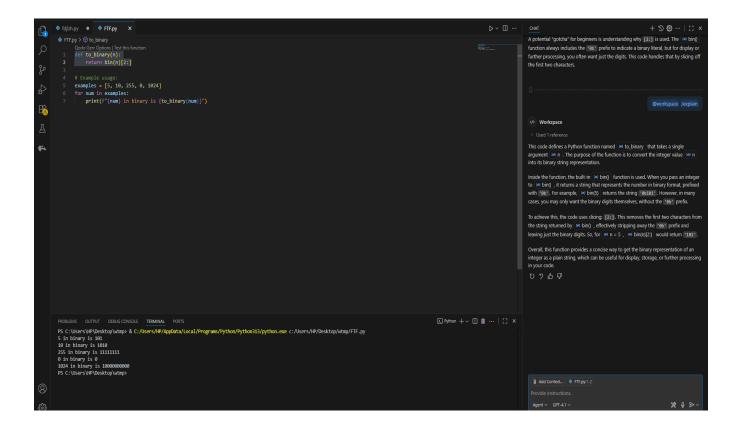
TASK-2:

 Do math stuff, then refine it to: # Write a function to calculate average, median, and mode of a list of numbers.



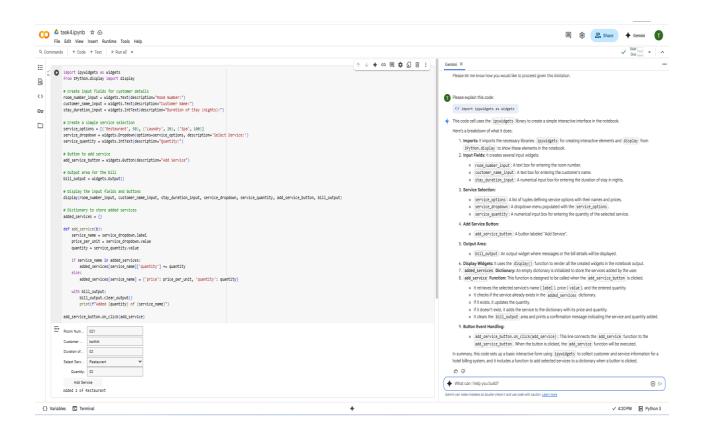
TASK-3:

• Provide multiple examples of input-output to the AI for convert_to_binary(num) function. Observe how AI uses few-shot prompting to generalize.



TASK-4:

 Create an user interface for an hotel to generate bill based on customer requirements



TASK-5:

 Analyzing Prompt Specificity: Improving Temperature Conversion Function with Clear Instructions

