AI ASSISTED CODING

HT.NO:2403A52009

LAB-2

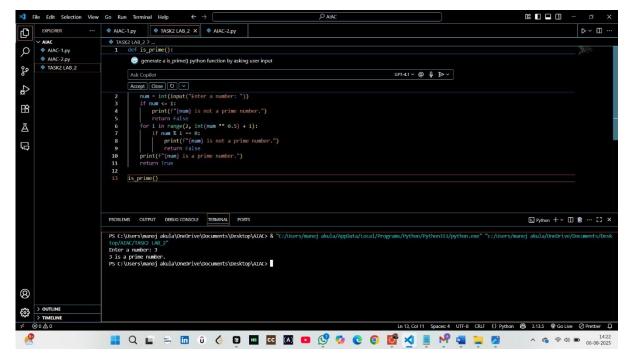
TASK DESCRIPTION 2:

USE THE CO-PILOT TO GENERATE A is_prime PYTHON FUNCTION

EXPECTED OUTPUT:

FUNCTION TO CHECK PRIMILITY WITH CORRECT LOGIC.

PROMPT:generate a is_prime() python function by asking user input

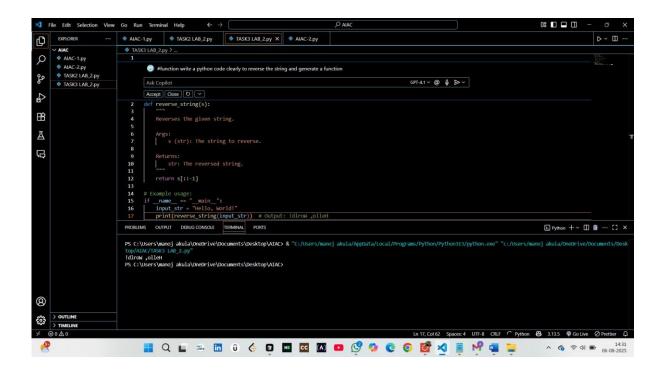


TASK DESCRIPTION 3:

Write a comment like #function to revrse the string and use copilot to generate the function

EXPECTED OUTPUT 3: Auto-completed reverse function

PROMPT: #function write a python code clearly to reverse the string and generate a function



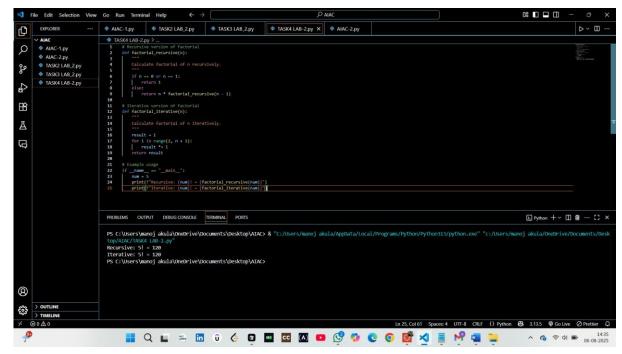
TASK DESCRIPTION 4:

Generate both recursive and iterative versions of a factorial function using comments.

EXPECTED OUTPUT 4:

Two working factorial implements

PROMPT: Generate a code in python that should both recursive and iterative versions of a factorial function using comments. Two working factorial implements.

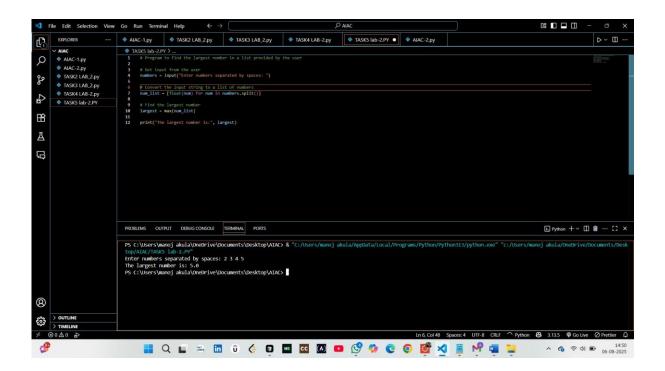


TASK DESCRIPTION 5: Use copilot to find the largest number in a list .Access code quality and efficiency.

EXPECTED OUTPUT 5:

A valid function with your review

PROMPT: generate a python code to find the largest number among the given list as an input given by user.



CONCLUSION: I have learnt a lot about proper way of using github copilot and generating expected code through our prompts