

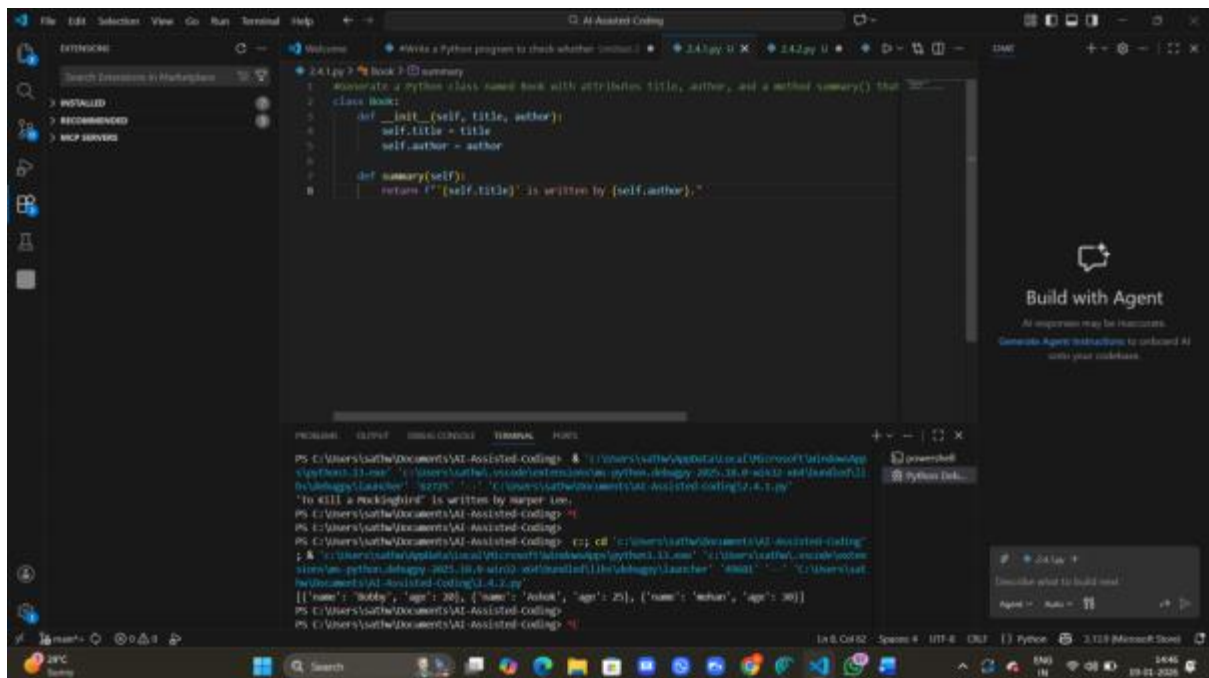
## AI ASSISTED CODING

### ASSIGNMENT –2.4

Task1:Use Cursor AI to generate aPython classBookwithattributes title,author,and a summary()method.

Prompt: Generate a PythonclassnamedBook with attributes title,author, andamethod summary() thatreturns a formatted string with the titleandauthor.

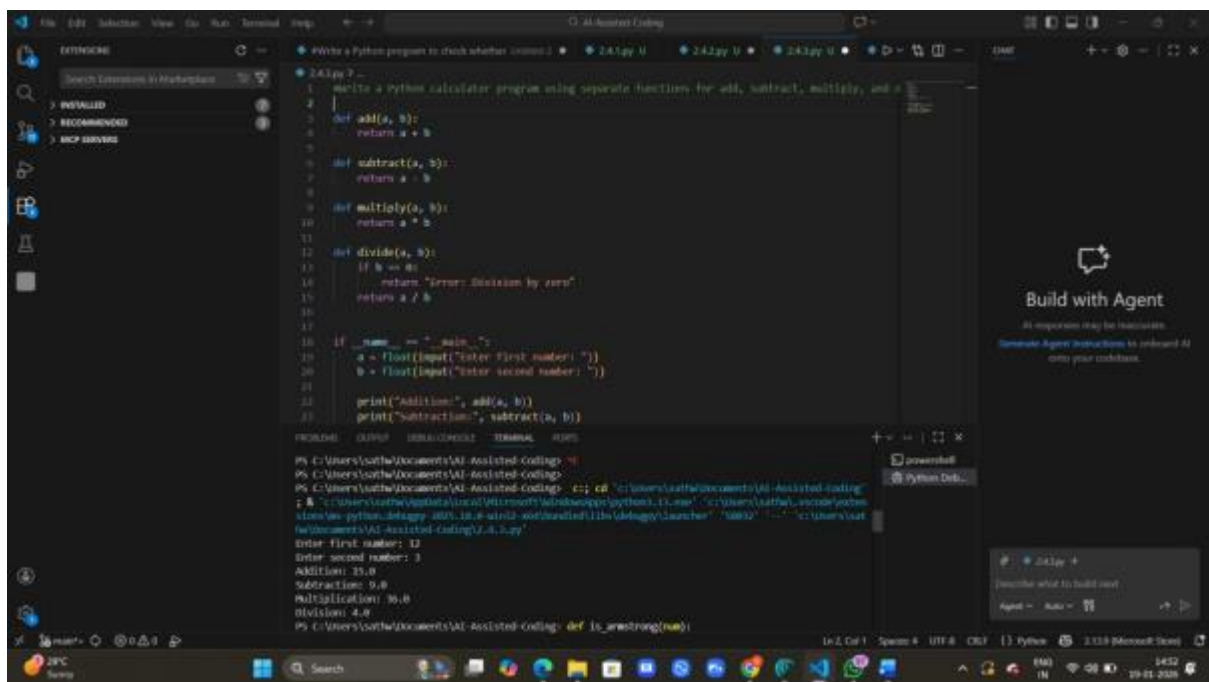
Code & output:



Task2:Use Gemini and Cursor AI to generatecodethatsortsalistofdictionariesbyakey.

Prompt:WritePython code to sortalist of dictionariesby thekeyage.Explain thecodebriefly.

Code & output:



Task 4: Generate an Armstrongnumberprogramusing Gemini, thenimproveitusingCursor AI.

Prompt: Write a Python program to check whether a given number is an Armstrong number. Use basic Python constructs and explain briefly.

Code & output:

[illegible]