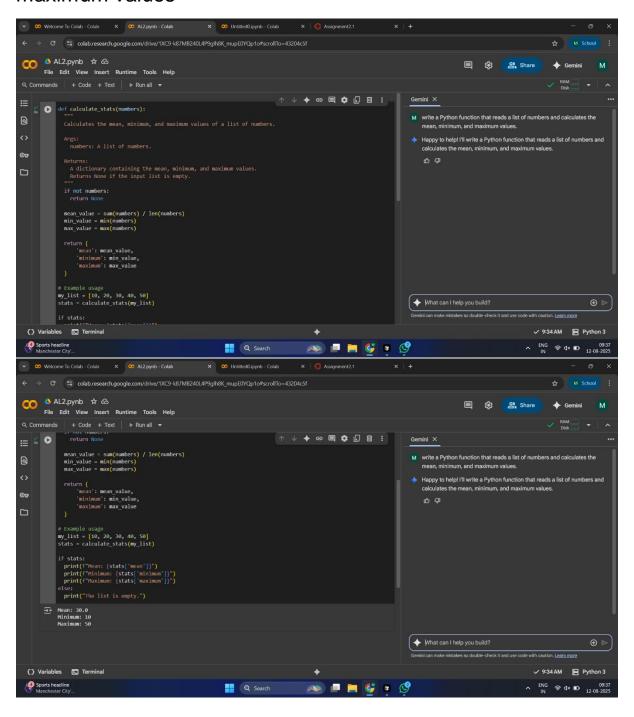
# Al Assignment2:

#### Task 1:

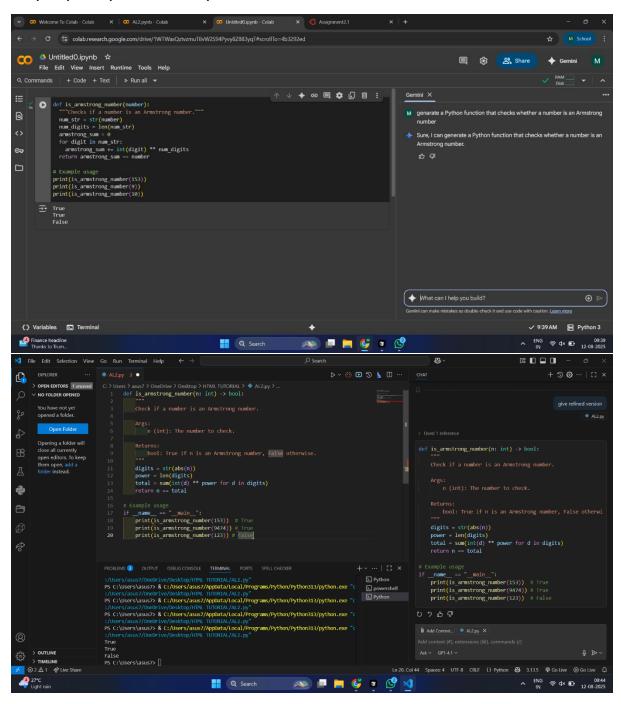
Use Google Gemini in Colab to write a Python function that reads

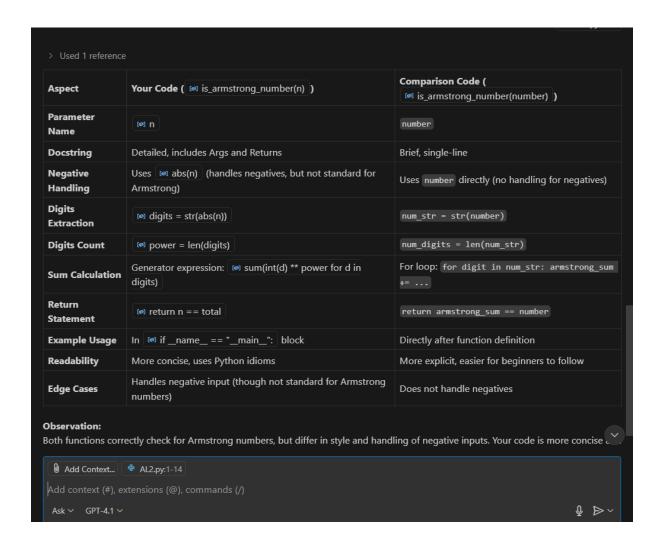
a list of numbers and calculates the mean, minimum, and maximum values



### Task 2:

Compare Gemini and Copilot outputs for a Python function that checks whether a number is an Armstrong number. Document the steps, prompts, and outputs

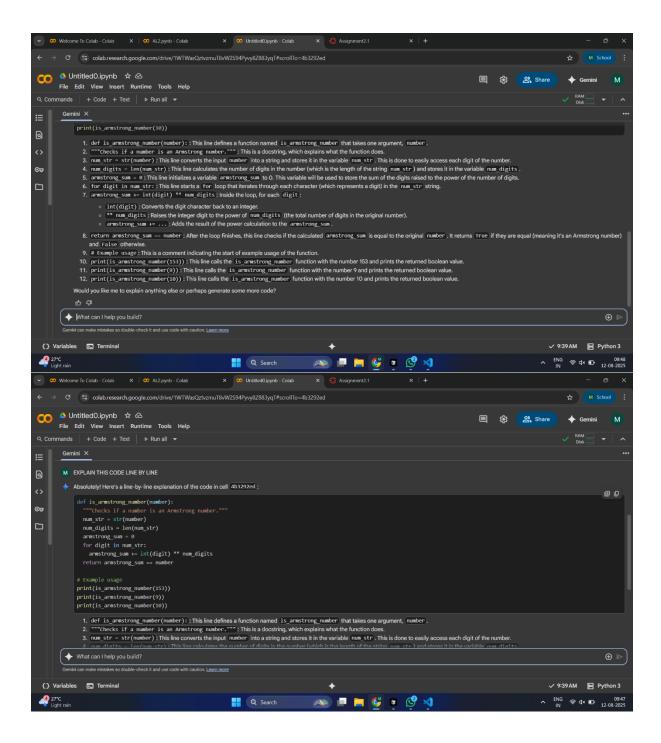




#### Task 3:

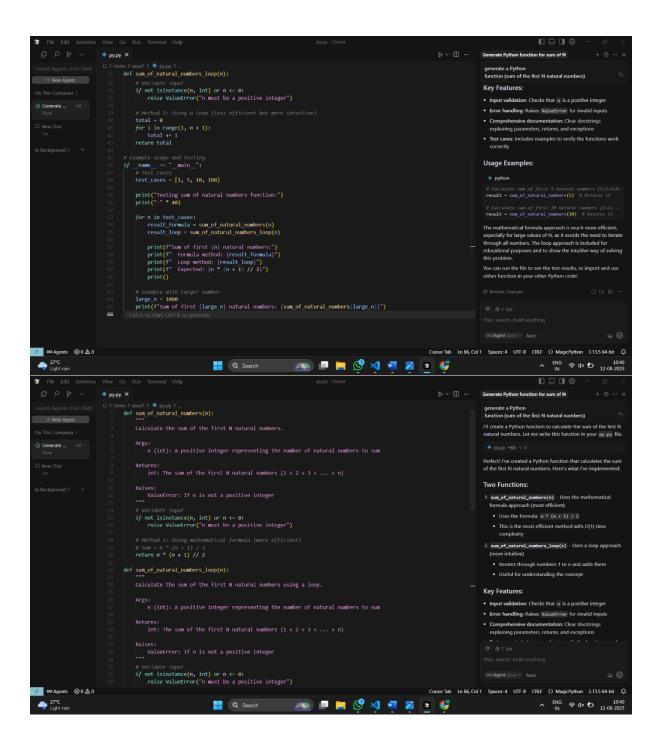
Ask Gemini to explain a Python function (e.g., is\_prime(n) or is\_palindrome(s)) line by line.

Choose either a prime-checking or palindrome-checking function and document the explanation provided by Gemini



## Task 4:

Install and configure Cursor AI. Use it to generate a Python function (e.g., sum of the first N natural numbers) and test its output.



## Task5

Students need to write a Python program to calculate the sum of odd numbers and even numbers in a given tuple.

Refactor the code to improve logic and readability

