**ASSIGNMENT-2.3**

**NAME: P. HEMAN ROLL NO:2403A510F5**

**Task Description 1:**

->Use Google Gemini in Colab to write a function that reads a CSV file and calculates mean, min, max.

Prompt:

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**Code:**

A screen shot of a computer program

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**Expected Output 1:**

->Functional code with output and screenshot

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**Task Description 2:**

->Compare Gemini and Copilot outputs for a palindrome check function.

**Prompt:**

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**Code:**

A screenshot of a computer program

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A screenshot of a computer program

AI-generated content may be incorrect.

**Expected Output 2:**

->Side-by-side comparison and observations

**Gemini output:**

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**CoPilot:**

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**Task Description 3:**

->Ask Gemini to explain a Python function (to calculate area of various shapes) line by line..

**Prompt:**

A screen shot of a computer screen

AI-generated content may be incorrect.

**Code:**

A computer screen shot of a program

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AI-generated content may be incorrect.

**Expected Output 3:**

->Detailed explanation with code snippet

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**Task Description 4:**

->Install and configure Cursor AI. Use it to generate a Python function (e.g., sum of  
squares)

**Prompt:**



**Code:**

A screenshot of a computer program

AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.

**Expected Output 4:**

->Screenshots of working environments with few prompts to generate python code

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AI-generated content may be incorrect.

**Task Description 5:**

->Student need to write code to calculate sum of add number and even numbers in the list

**Prompt:**

A screen shot of a computer

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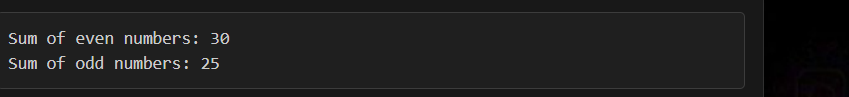
**Code:**

A black screen with colorful text

AI-generated content may be incorrect.

**Expected Output 5:**

->Refactored code written by student with improved logic

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