AI ASSITED CODING

ASSIGNMENT 2.2

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BATCH:14

Task Description#1  
● Use Gemini in Colab to write a function that filters out all negative numbers from a  
given list

A computer screen shot of a list of numbers

AI-generated content may be incorrect.

Task Description#2  
● Ask Gemini to generate code that reads a text file and counts the frequency of each  
word. Then ask it to explain the code.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer program

AI-generated content may be incorrect.

Task Description#3  
● Use Cursor AI to generate a Python class called Book with attributes title, author, and  
a method summary() that prints the detaiA green and black text

AI-generated content may be incorrect.

Task Description#4  
● Ask Gemini to write a program that checks whether a number is an Armstrong  
number, and then modify it using Cursor AI to improve performance or structure

A screenshot of a computer

AI-generated content may be incorrect.

A close-up of a computer screen

AI-generated content may be incorrect.

Task Description#5  
● Use both Gemini and Cursor AI to generate code for sorting a list of dictionaries by a  
specific key (e.g., age).

A computer screen shot of a computer code

AI-generated content may be incorrect.