TASK-1:Write a Python code to calculate the sum of odd and even numbers in a given list using GitHub Copilot along with VS Code. Use zero shot prompting

Prompt:Create a python code to calculate the sum of odd and even number.

A screenshot of a computer program

AI-generated content may be incorrect.

TASK-2: Write a Python code for given a list of integers, remove duplicates and print the sorted result. GitHub Copilot along with VS Code. Use one shot prompting.

Prompt:create a python code for given a list of integer,remove duplicate and print sorted result

EX1:input 20 34 20 41

Output [20,34,41]

A screenshot of a computer program

AI-generated content may be incorrect.

TASK-3: Write a Python function that converts the temperature between Celsius, Fahrenheit, and Kelvin based on user choice. Use the Cursor AI tool. Use few shot prompting.

Prompt: Create a Python function that converts the temperature between Celsius, Fahrenheit, and Kelvin

Ex1:select one(Celsius(c),fehrenheit(f),kelvin(k))

c

enter Celsius val=100

enter which val you want to convert (c,f,k)

f

output=Celsius converted into fehrenheit is 212

Ex2:select one(Celsius(c),fehrenheit(f),kelvin(k))

f

enter fehrenheit val=100

enter which val you want to convert (c,f,k)

k

output=fehrenheit converted into kelvin is 310

A screenshot of a computer program

AI-generated content may be incorrect.

TASK-4: Write a Python function to remove punctuation, convert to lowercase, and remove stop words from a given text. Use the Cursor AI tool. Use zero shot prompting.

Prompt:Create a python code to remove punctuation,convert to lowercase and remove stop word.

