**SR UNIVERSITY**

**AI assistant coding**

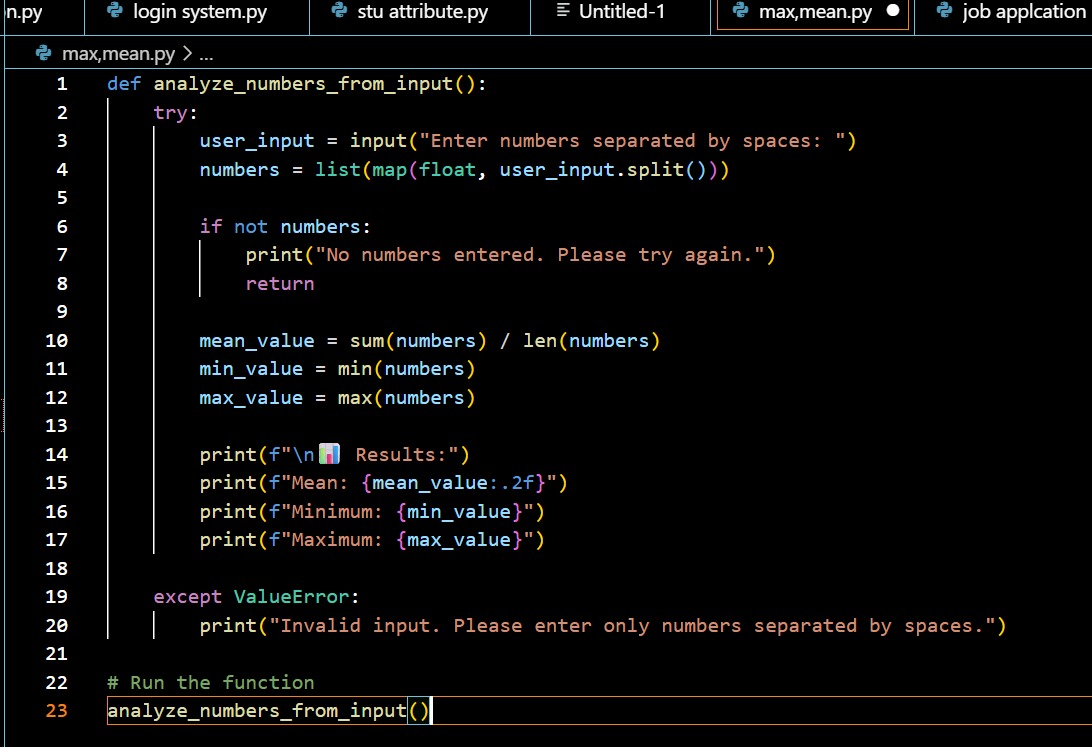
**ASSIGNMENT NO:02**

* *Name:*M.Saikumar
* **Roll no: 2403A54073**
* **Batch:03**

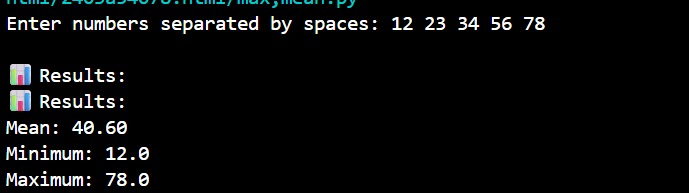
TASK:01

Write a function in python to display mean,minimum,maximum from the given list

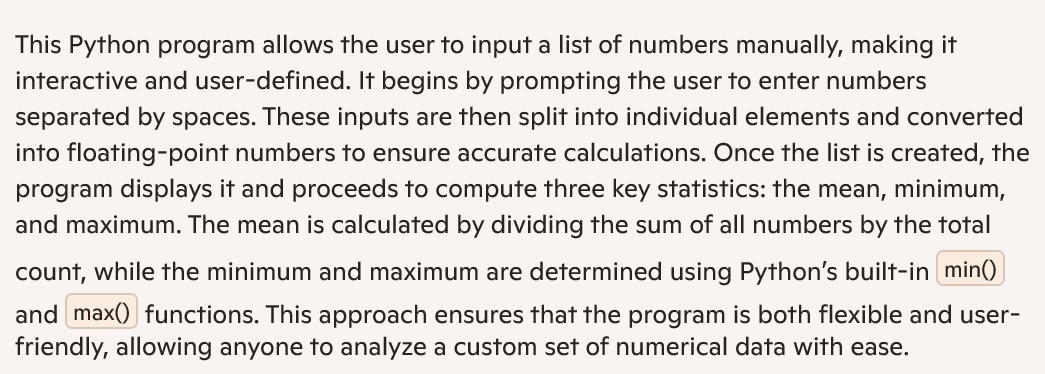
CODE:



OUTPUT:



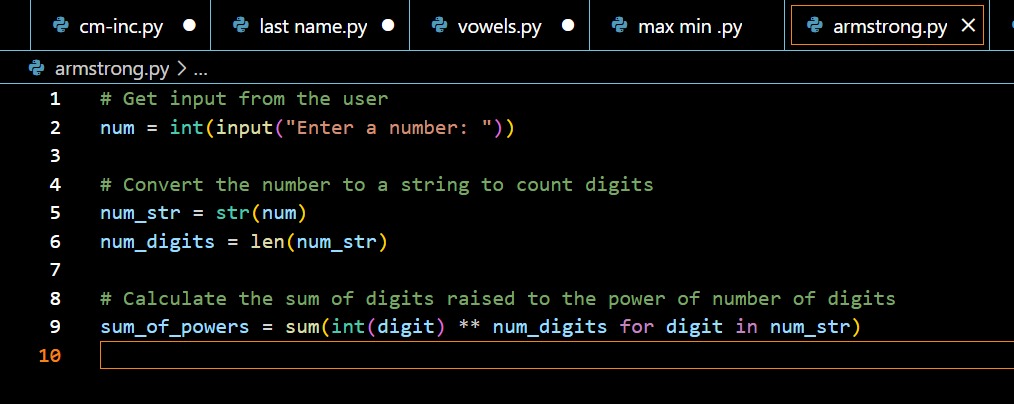
*EXPLANATION:*



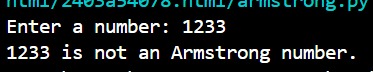
TASK:02

write a function in python which checks whether a number is an Armstrong number

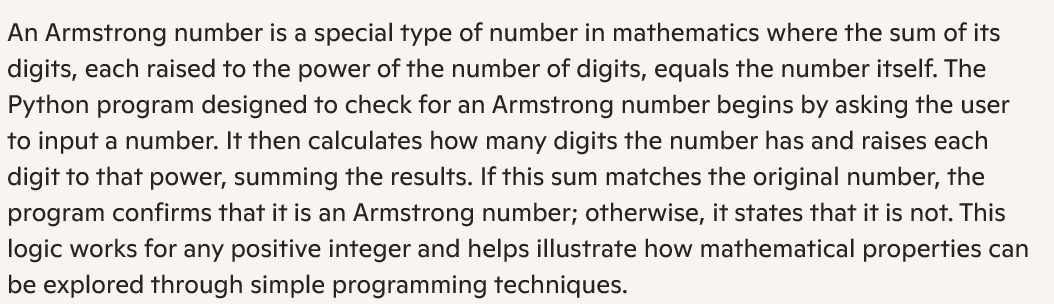
CODE:



*OUTPUT*:



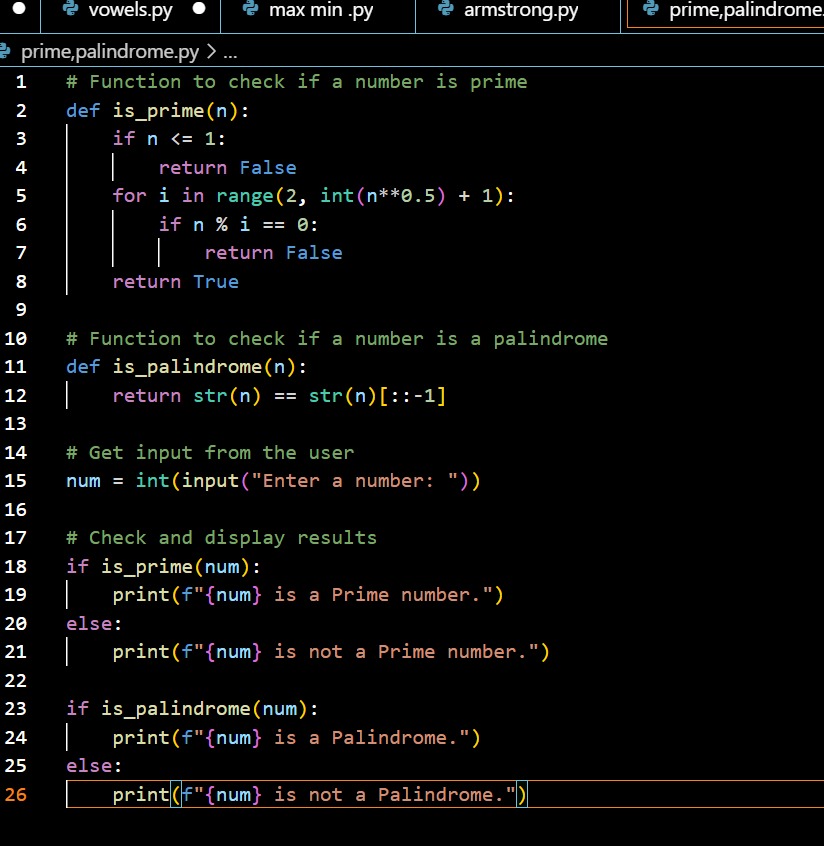
EXPLANATION:



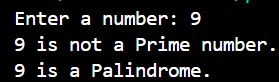
TASK:03

write a function in python which checks the number is prime or not using is\_prime() and also checks if the number is palindrome or not using is\_palindrome() and display the output

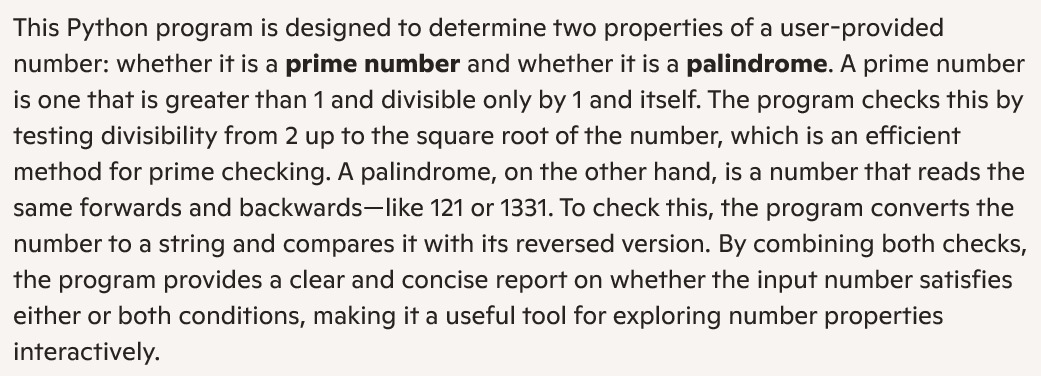
CODE:



OUTPUT:



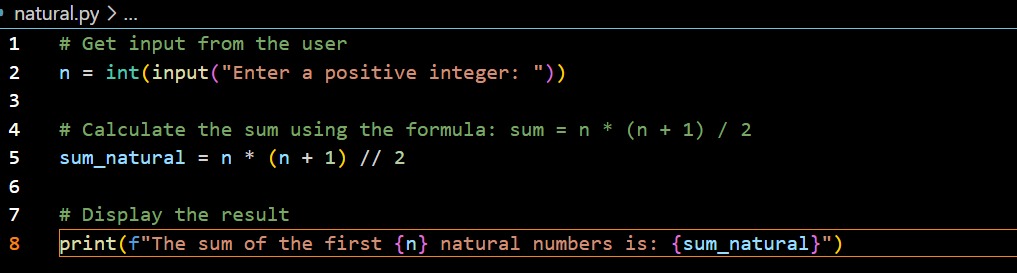
EXPLANATION:



TASK:04

write a function python which takes input and prints the sum of first n natural numbers

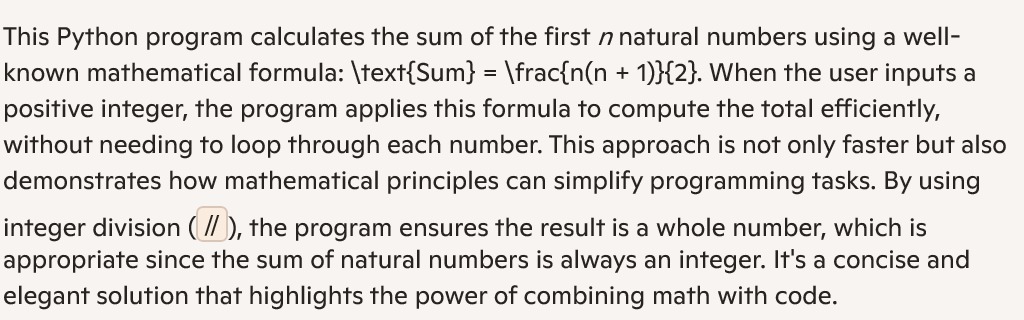
CODE:



OUTPUT:



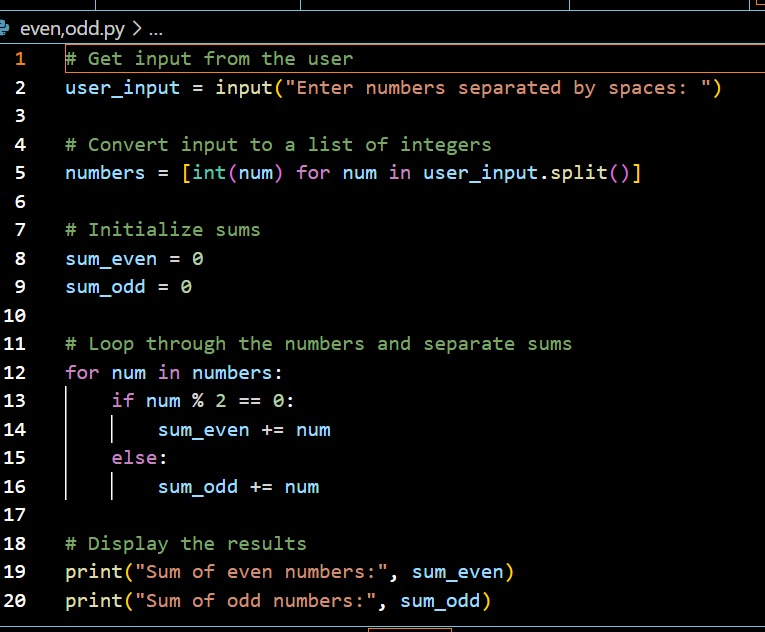
EXPLANATION:



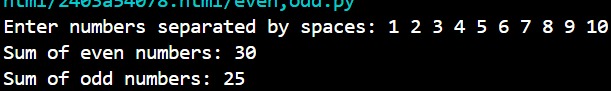
TASK:05

write a python program to calculate sum of odd and even numbers separated and display it

CODE:



OUTPUT:



EXPLANATION:

