

2. numanalysis.py (30 points)

Write a program that asks user to enter a series of 10 numbers. The program should store the numbers in a list then display the following data.

1. The lowest number in the list
2. The highest number in the list
3. The total of the number in the list
4. The average of the number in the list

Hints:

Define main ():

Declare variables and initialize them

Create an empty list

Use the **for** loop with the **range** function to loop through 10 numbers.

Prompt the User to enter the numbers from 1- 10.

Ex: Enter number 1 of 10:

Use append function to populate the list

Use min, max, sum, functions to find the low , high and total number of the list.

Ex: low = min(number_list)

Print Low, high , total and average numbers of the list.

End main()

Expected output :

Low: ###

High: ###

Total: ###

Average: ###