

python3 student_no.py # takes inputs from the terminal and displays results (if any).

python3 student_no.py<input1.txt # it takes inputs from input1.txt and displays the result in the terminal.

python3 student_no.py<input1.txt>myoutput.txt # it takes the inputs from input1.txt and creates the myoutput.txt document and writes the result here.

diff output1.txt myoutput.txt # compares the document output1.txt with the document myoutput.txt.

diff --ignore-all-space output1.txt myoutput.txt # compares the document output1.txt with the document myoutput.txt without ignoring the spaces.

QUESTION 1

Write a Python program that first asks the user how many numbers they want to enter, then takes that many integers and calculates the arithmetic mean of those numbers.

Note: Using loop is mandatory.

Example	Example
5 # n	10 # n
23	2
12	45
8	9
0	1
56	103
	78
	41
	52
	2062
	89

Example 1	Example 2
19.8	248.2