i = 1

list1 = []

while i <= 10:

num = int(input())

list1.append(num)

print(list1)

print(sum(list1))

While Loop

1.Take 10 integers from keyboard using loop and print their average value on the screen.

2. print multiple star patterns using while loop.

3. Print multiplication table of 13, 21 and 29 using loop.

4. to print the square of all numbers from 0 to 10

5. to find the sum of all odd and even numbers from 0 to 10

6. adds all the numbers up to 100. Use Continue and break statement

7. take a list with multiple duplicate items and using while loop add unique elements in another new list

8. to stops appending items to the new list as soon as it encounters an empty string.

9. Program to print first 5 integer and their cubes

10. to convert decimal to binary

Note : - Write 4-5 extra programs based on your research. Use Continue and Break statement

For loop

1. Python program to find out the average of a set of integers

2. to display all the multiples of 3 within the range 10 to 50

3. program to generate the prime numbers from 1 to N

4. program to find the odd and even numbers in an array

5. program to find the largest number in a list without using built-in functions

6. program to print all the keys, values, items in a dictionary

7. program to find those numbers which are divisible by 4 and multiple of 7, between 1000 and 1600 (both included)

8. Prints all the numbers from 0 to 50 except multiples of 13.

9. reverse a string

10. print "Hello!, " plus each name in the list. i.e.: "Hello!, Python". use multiple names in a list.

11. We have two lists, pulling **common values** from both lists and adding the same in thirst list.

12. We have two lists, pulling **un-common** values from both lists and adding the same in thirst list.

13. We have two lists, pulling **un-common** values from both lists and adding the same in thirst list. Avoid Duplicates as well.

Note : - Write 4-5 extra programs based on your research. Use Continue and Break statement

rows = input('Please enter the number of Rows')

str="#"

i = 1

while i <=3:

j = 0

while j <=i:

print(str , end = "")

j = j+1

print('\n')