

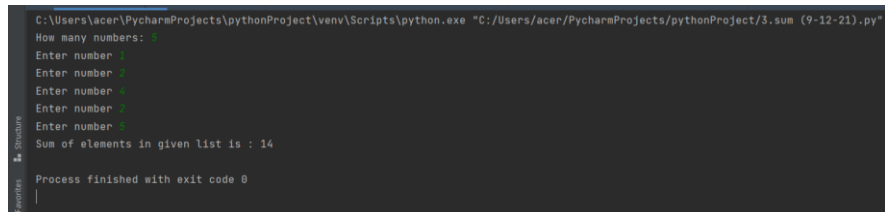
Aim:

Find the sum of all items in a list

Algorithm:

```
list1 = [1, 2, 3, 4, 5, 1, 4, 5]
Sum1 = sum(list1)
print(Sum1)
```

```
list2=[2,6,2,4,1]
Sum2=sum(list2)
print(Sum2)
if((Sum1<Sum2) or (Sum1>Sum2)):
    print("sums are not equal")
else:
    print("sums are equal")
```

Output:

```
C:\Users\acer\PycharmProjects\pythonProject\venv\Scripts\python.exe "C:/Users/acer/PycharmProjects/pythonProject/3.sum (9-12-21).py"
How many numbers: 8
Enter number : 1
Enter number : 2
Enter number : 3
Enter number : 4
Enter number : 5
Enter number : 1
Enter number : 4
Sum of elements in given list is : 14
Process finished with exit code 0
```