

Aim:

To check if two given lists of integers sums to same value

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\adar\PycharmProjects\pythonProject\venv\Scripts\python.exe C:\Users\adar\PycharmProjects\pythonProject\sum.py
26
15
sums are not equal

Process finished with exit code 0
```