

Exercise 1:

1. Design an algorithm and the corresponding flowchart for adding the test scores as given below if the number is even: 26,49,98,87,62,75.

Code algorithm:

```
#Exercise 1

arr = [26,49,98,87,62,75]
print("Test Scores: ", arr)
print("Scores to be excluded: ")
inTotal = 0
for i in arr:
    if i % 2 == 0:
        inTotal+=i
    else:
        print(i)
print("Test Scores in total (even): ", inTotal)
```

Output:

Test Scores: [26, 49, 98, 87, 62, 75]

Scores to be excluded:

49

87

75

Test Scores in total (even): 186

Flowchart:

