**Find Total (sum) of each triplet of the consecutive integers in the user’s input**

**User can enter 1 integer at the time or few integers and at each point he can ask if there is a specific total. Total can be calculated of each three integers. As example take the next run:**

**Lets run it with these numbers – see the output you should get:**

C:\Python\python.exe C:/ILANA/PYTHON\_PROJECTS/FindTotal/find\_total.py

new numbers are: [1], new total will be calculated if possible

check if given total: 6, is existing

False

new numbers are: [2], new total will be calculated if possible

check if given total: 9, is existing

False

new numbers are: [2], new total will be calculated if possible

we gonna make total of this triplet, [1, 2] and 2

check if given total: 5, is existing

True

new numbers are: [1], new total will be calculated if possible

we gonna make total of this triplet, [2, 2] and 1

check if given total: 5, is existing

True

check if given total: 7, is existing

False

new numbers are: [1, 1, 1], new total will be calculated if possible

we gonna make total of this triplet, [2, 1] and 1

we gonna make total of this triplet, [1, 1] and 1

we gonna make total of this triplet, [1, 1] and 1

check if given total: 4, is existing

True

check if given total: 3, is existing

True

new numbers are: [], new total will be calculated if possible

check if given total: 4, is existing

True

Explanation:

We do not need to store integers at all – we do not care of them at all – we do care about totals, we only need to store last 2 integers to have ability to add them the third integer (when we get him) find total, store last 2 integers again and so on ….