List Interesting Q's

l1= [1,2,43,54,13,12]

l1=   [1,2,43, 54,13,12]
Forward →   0 1 3 4   5 6 7
Backward → -6   -5 -4   -3 -2   -1

Q1: Find the last 3 elements

Soln → l1[-3:] if len(l1) >=3 else l1 (Comment: if clause → in case list has <3 value)

Q2: Find the central element (Assume the odd-numbered list)

Soln →
Method 1:
Length = len(l1)
Middle_val = len//2
Middle_element = l1[middle_val]
print(middle_element)

Method 2: Typecast(integer takes floor value)
Middle_element = l1[int(len(l1)/2)]
print(middle_element)

Q3: Find the length of the list and use it to get the 4th last element

Soln →
Length = len(l1)
Last_4th_element = l1[length-4]