Slicing Lists Challenge-1

# SlicingListsChallenge1.py

#

# @ author: A. N. Other

# date: September 2016

list\_1 = [ 34, 123, 5, 77, 59, 2, 4 ]

print(list\_1[2:5])

'''

# assertion

output = [5, 77, 59]

'''

Slicing Lists Challenge 2

# SlicingListsChallenge2.py

#

# @ author: A. N. Other

# date: September 2016

list\_1 = [ 34, 123, 5, 77, 59, 2, 4, 42]

length = len(list\_1)

half = (int(length/2))

print(list\_1[0:half])

'''

# assertion

output = [34, 123, 5, 77]

'''

Slicing Lists Challenge 3

# SlicingListsChallenge3.py

#

# @ author: A. N. Other

# date: September 2016

list\_1 = [ 34, 123, 5, 77, 59, 2, 4, 42, 1, 2, 19, 108]

length = len(list\_1)

if length % 4 == 0:

    quarter = (int(length/4))

    three\_quarters = quarter \* 3

    print(list\_1[three\_quarters: length])

'''

# assertion

output = [2, 19, 108]

'''