# Code

import math

def middle(llist):

print ('Original List:')

print (llist)

llist.sort()

print ('Sorted List:')

print (llist)

n=len(llist)

if(n%2==0):

print ('Median:')

return sum(llist[(math.floor(n/2))-1:(math.floor(n/2))+1])/2

else:

print ('Median:')

return llist[math.floor(n/2)]

print ('\nFor Odd Number of Element\n')

llist=[1,10,11,8,7,3, 4]

print(middle(llist))

print ('\nFor Even Number of Element\n')

llist=[1,10,11,8,7,3, 4,13]

print(middle(llist))

# Output

