list =[1,2,3,4,5,6,7,8,9]

total\_odd = 0

total\_even = 0

for number in list:

    if(number % 2 == 0):

        total\_even = total\_even + 1

    else:

        total\_odd = total\_odd + 1

print('total odd number = ',total\_odd)

print('total even number = ',total\_even) ///odd even