studentmarks = []

studentpresent = []

studentabsent = []

def mark():

num = int(input("Enter number of students:\n"))

print("consider absent student's score as 0")

for i in range(1,num + 1):

print("enter marks of student:")

s = int(input())

studentmarks.append(s)

if(s > 0):

studentpresent.append(s)

else:

studentabsent(s)

print("marks of students:", studentmarks)

def average():

p = 0

for i in studentpresent:

p = p + i

average = p / (len(studentpresent))

print("average marks of class is:",average)

def high\_low():

print("highest marks in class:", max(studentpresent))

print("lowest marks in class:", min(studentpresent))

def absent\_length():

print("count of students who were absent:",len(studentabsent))

def frequency():

print("marks with highest freq count:",max(set(studentpresent), key=studentpresent.count))

mark()

average()

high\_low()

absent\_length()

frequency()