#roll no 2174

# Ashish Waghmode

lst=[]

n=int(input("total no of present student:"))

t=int(input("total no of student in class:"))

for i in range(0,n):

marks=int(input('Enter marks of present student:'))

lst.append(marks)

print("marks of present student:",lst)

sum=0

for i in lst:

sum=sum+i

am=sum/n

print("average marks of student=",am)

print("maximum marks of student ",max(lst))

print("minimum marks of student ",min(lst))

print("marks with higgest frequency",max(lst,key=lst.count))

print("count of absent student",t-n)

'''

\*\*\*\*\*\*\*\*\* OUTPUT \*\*\*\*\*\*\*\*\*\*\*\*

total no of present student:6

total no of student in class:10

Enter marks of present student:40

Enter marks of present student:40

Enter marks of present student:45

Enter marks of present student:47

Enter marks of present student:47

Enter marks of present student:50

marks of present student: [40, 40, 45, 47, 47, 50]

average marks of student= 44.833333333333336

maximum marks of student 50

minimum marks of student 40

marks with higgest frequency 40

count of absent student 4

'''