**Practical No.:-** 2

**Name:** Sattyam Sagar Chavan, AI&DS-B4 batch, Roll no: 73

**Input :-**

print("Name : Sattyam Sagar Chavan , Class : SE - AI&DS , Batch : B2 , Roll no : 73\n

OUTPUT :\n")

def average (markList):

sum=0

total=0

for i in markList:

if i!=1:

sum+=i

total+=1

avg=sum/total

return avg

def highest(markList):

temp=0

for i in markList:

if i>temp :

temp=i

return temp

def lowest(markList):

temp=100

for i in markList:

if (i<temp and i!=-1):

temp=i

return temp

def absent (markList):

temp=0

for i in markList:

if i==-1:

temp+=1

return temp

def high\_frequency(markList):

max=0

res=markList[0]

for i in markList:

freq=markList.count(i)

if (freq > max and i!=-1):

max=freq

res=i

return res

n = int(input("Enter the total number of the students: "))

print("Enter marks out of 100 one by one (If student were absent enter marks as '-1') : ")

marks=[]

for i in range(n):

print(i+1," : ",end="")

temp=int(input())

while(temp>100):

print("Enter marks out of 100 please...")

print(i+1," : ",end="")

temp=int(input())

marks.append(temp)

print("Average score of the class : ",average(marks))

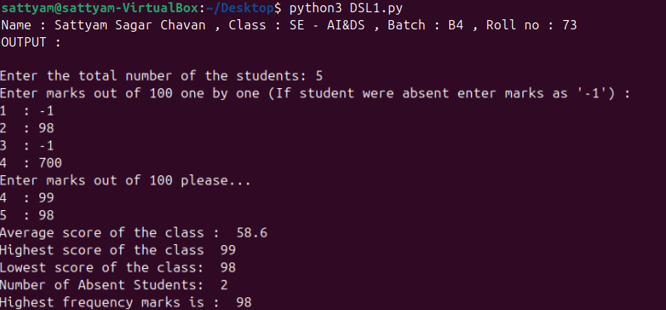
print("Highest score of the class ",highest(marks))

print("Lowest score of the class: ",lowest(marks))

print("Number of Absent Students: ",absent(marks))

print("Highest frequency marks is : ",high\_frequency (marks))

**Output :**

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