```
print ("******FDS TEST******")
marklist=[]
n=int(input("Enter the number of student :"))
print("Enter the marks out of 100")
print("Enter -1 for absent student")
for i in range (n):
    mark=int(input(f"Enter the marks of student {i+1}:"))
    marklist.append(mark)

total=0
max_val=marklist[0]
min_val=marklist[0]
frequency=[]
absent_student=0
for mark in marklist:
   if mark==(-1):
      absent_student+=1
   elif mark<min_val:
      min_val=mark
   else:
      total+=mark
for mark in marklist:
      if 100>max_val<mark:
         max_val=mark

for i in range(0,n):
   icount=0
   imarks=marklist[i]
   for j in range(0,n):
      if(marklist[j]==imarks):
         icount=icount+1
         frequency.append(icount)
highest_frequency=frequency[0]
loc=0
for i in range(0,n):
   if(frequency[i]>highest_frequency):
      highest_frequency=frequency[i]
      loc=i
hf=marklist[loc]

print(f"average marks of the subject={total/len(marklist)}")
print(f"Maximum marks in subject is {max_val} and minimum marks in subject is {min_val}")
print(f"number of absent student= {absent_student}")
print("mark with highest frequency:",hf)
```