

```

# Score of student
marklist = [20, 50, 40, 50, 90, 50, 90, 90, None, 89, None]
# n = int(input("Enter no of students "))
# for i in range(n):
#     mark = int(input(f"Enter marks{i+1} student :"))
#     marklist.append(mark)
# print(marklist)
total = 0
absent_student = 0
freq = {

}

max_val = marklist[0]
min_val = marklist[0]
for mark in marklist:
    if mark == None:
        absent_student += 1
    else:
        total += mark
# calculate Max and min marks
    if mark < min_val:
        min_val = mark
    if max_val < mark:
        max_val = mark
    if mark != None:
        if freq.get(mark) == None:
            freq[mark] = 1
        else:
            freq[mark] += 1
print(f"a.Average Score of the class = {total/len(marklist)}")
print(f"b.Highest Score = {max_val} and Lowest Score = {min_val}")
print(f"c. Number of absent student = {absent_student}")
highest_freq = 0
highest_freq_mark = 0
for mark in freq:
    if freq[mark] > highest_freq:
        highest_freq = freq[mark]
        highest_freq_mark = mark
print(f"d. Mark with highest frequency : {highest_freq_mark}")

#####

```

Output : -

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ubuntu@ubuntu-Vostro-460:~/DSL$ /bin/python3 /home/ubuntu/DSL/Practical1.py
a.Average Score of the class = 51.72727272727273
b.Highest Score = 90 and Lowest Score = 20
c. Number of absent student = 2
d. Mark with highest frequency : 20

```