```
def average(FDS):
    sum=0
    for i in range (len(FDS)):
        sum+=FDS[i]
    avg=sum/len(FDS)
    print("Average of marks: ",avg)

def highest(FDS):
    FDS.sort()
    print("Highest marks: ",FDS[-1])

def smallest(FDS):
    FDS.sort()
    print("Lowest marks: ",FDS[0])

def absentcount(FDS):
    count=0
    for i in range(len(FDS)):
        if FDS[i]==-999:
            count+=1
    print("Absent student:",count)

def maxFrequency(FDS):
    i=0
    Max=0
    print("Marks  |  Frequency")
    for j in FDS:
        if (FDS.index(j)==i):
            print(j,"    |  ",FDS.count(j))
            if FDS.count(j)>Max:
                Max=FDS.count(j)
                mark=j
        i=i+1
    return(mark,Max)


FDS=[]
n=int(input("Enter the number of student:"))
for i in range(0,n):
    a=int(input("Enter the mark: "))
    FDS.append(a)

average(FDS)
highest(FDS)
smallest(FDS)
absentcount(FDS)
maxFrequency(FDS)
```

Name: Samarth Shashikant khorate

Roll No:22539(A)

OUTPUT :

```
/home/ubuntu/PycharmProjects/samarth(se)/venv/bin/python
/home/ubuntu/PycharmProjects/samarth(se)/2practical.py
Enter the number of student:4
Enter the mark: 45
Enter the mark: 20
Enter the mark: 34
Enter the mark: 87
Average of marks:  46.5
Highest marks:  87
Lowest marks:  20
Absent student: 0
Marks  |  Frequency
20     |   1
34     |   1
45     |   1
87     |   1

Process finished with exit code 0
```