

Assignment 2

```
AIDS=[]
std=int(input("Enter the count of students in SE AIDS:"))
print("Enter the marks of FDS",std,"students:")
print("Enter absentees as -1")

for i in range (0,std):
    ele=int(input())
    AIDS.append(ele)
print("Marks of FDS:",AIDS)

def average():
    z=sum(AIDS)
    op=len(AIDS)
    p=z/op

    print("Average is ",p)

average()

def ab():

    t=sorted(AIDS)
    print(t)
    y=t.count(-1)
    print("absent student=",y)

ab()

def highlow():
    while -1 in AIDS:
        AIDS.remove(-1)
        print(AIDS)
    d=sorted(AIDS)
    print("lowest score=",d[0])
    print("higest score=",d[-1])

highlow()

def highfq():
    u=counter(AIDS)
    i=max(u.value())
    print(i)

highfq()
```

```
flag=1
while flag==1 :
    print("1.the average score of class")
    print("2.no of student absent")
    print("3.highest score and lowest score")
    print("4.frequency")
    print("5.exit")
    ch=int(input("enter your choice"))

    if ch==1:
        average()
    elif ch==2:
        ab(comp)
    elif ch==3:
        highlow()
    elif ch==4:
        highfq()
    elif ch==5:
        flag=0
    else:
        print("enter valid choice")
```