

```

def input():
    print("enter the card no")
    firsthalf=list()
    sechalf=list()
    for i in range(1,9):
        x=int(input())
        if i<19:
            firsthalf.append(x)
        else:
            sechalf.append(x)
    return(firsthalf,sechalf)

def process(a,b):
    sum1=int(0)
    sum2=int(0)
    for i in a:
        sum1=sum1+i
    for i in b:
        sum2=sum2+i
    print(sum1,sum2)
    if(sum1>sum2:
        diff=sum1-sum2
    else:
        diff=sum2-sum1

    if diff/2!=0:
        print("card id valid")
    else:
        print("card id not valid")

if __name__ == "__main__":
    a=list()
    b=list()

```

```
choice=str(input("you want to quit-press q: "))
while choice != 'q' :
    a,b=input1()
    process(a,b)
choice=str(input("want to quit-press q:"))
```