

```
In [13]: def summation(l):  
        s=0  
        for i in l:  
            s=s+i  
        return s
```

```
In [15]: l1=[]  
n=int(input("enter the length of the list = "))  
for i in range(0,n):  
    z=int(input("element "+str(i+1)+" of the list = "))  
    l1.append(z)  
print("The list taken as input is = ",l1)  
s1=summation(l1)  
print("Sum of the list elements = ",s1)
```

```
enter the length of the list = 5  
element 1 of the list = 8  
element 2 of the list = 2  
element 3 of the list = 3  
element 4 of the list = 0  
element 5 of the list = 7  
The list taken as input is = [8, 2, 3, 0, 7]  
Sum of the list elements = 20
```

```
In [ ]:
```