

```
1 n=int(input("enter the number of elements: "))
2 l=[]
3 for i in range(n):
4     a=int(input("enter the element: "))
5     l.append(a)
6 def sumsquare(l):
7     b=0
8     c=0
9     square=[]
10    for j in l:
11        if(j%2==0):
12            b=b+(j*j)
13        else:
14            c=c+(j*j)
15    square.append(c)
16    square.append(b)
17    print(square)
18 sumsquare(l)
```