```python
def sum(size):              # size= 5
    lst=[]                  #sample list: [8,2,3,0,7]
    result=0
    for x in range(size):
        ele=int(input())
        lst.append(ele)
    for x in range(size):
        result+=lst[x]      #Expected output: 20
    print(result)
sum(int(input()))           #My output: 20
```