```python
a=[]
b=[]
n=int(input("Enter no.of.elements to be inserted in list1:"))
for i in range(n):
    c=int(input(""))
    a.append(c)
m=int(input("Enter no.of.elements to be inserted in list2:"))
for x in range(m):
    d=int(input(""))
    b.append(d)
e=a+b
e.sort()
print("The sorted list= ",e)
```

Python 3.7.0 Shell

File Edit Shell Debug Options Window Help

```
bit (Intel)] on win32
Type "copyright", "credits" or "lic
ense()" for more information.
>>>
= RESTART: C:/Users/sse/AppData/Loc
al/Programs/Python/Python37-32/day
2 4.py =
Enter no.of.elements to be inserted
in list1:3
0
1
9
Enter no.of.elements to be inserted
in list2:3
3
4
5
The sorted list=  [0, 1, 3, 4, 5, 9
]
>>>
```