

main.py



Share

Run

Output

Clear

```
1 list1= ['ali','amir', 'hassan']
2 list2= ['mariam', 'aziza', 'laila']
3 mergedlist= list1+list2
4 mergedlist.sort()
5 print(mergedlist)
6 print(mergedlist[0])
7 print(mergedlist[1])
8 print(mergedlist[-1])
9 print(mergedlist[-2])
10 mergedlist.append('soraya')
11 print(mergedlist)
12 mergedlist.remove('amir')
13 print(mergedlist)
14 mergedlist.insert(1,'assef')
15 print(mergedlist)
16 last_mergedlist=list1.pop()
17 print(list1)
18 mergedlist.clear()
19 print(mergedlist)
20 print(list1+list2)
```

```
['ali', 'amir', 'aziza', 'hassan', 'laila', 'mariam']
ali
amir
mariam
laila
['ali', 'amir', 'aziza', 'hassan', 'laila', 'mariam', 'soraya']
['ali', 'aziza', 'hassan', 'laila', 'mariam', 'soraya']
['ali', 'assef', 'aziza', 'hassan', 'laila', 'mariam', 'soraya']
['ali', 'amir']
[]
['amir']
['laila']
['mariam', 'aziza']
3
['laila', 'aziza', 'mariam']
1
0
```

=== Code Execution Successful ===

```
17 print(list1)
18 mergedlist.clear()
19 print(mergedlist)
20 print(list1[1:3])
21 print(list2[2:])
22 print(list2[:2])
23 print(len(list2))
24 list2.reverse()
25 print(list2)
26 print(list2.count('laila'))
27 print(list1.index('ali'))
```

```
[]
['amir']
['laila']
['mariam', 'aziza']
3
['laila', 'aziza', 'mariam']
1
0
```

=== Code Execution Successful ===