



8. True
9. False
10. False
11. True

clear() function:

We can use clear() function to remove all elements of List.

Eg:

1. n=[10,20,30,40]
2. print(n)
3. n.clear()
4. print(n)
- 5.
6. Output
7. D:\Python_classes>py test.py
8. [10, 20, 30, 40]
9. []

Nested Lists:

Sometimes we can take one list inside another list. Such type of lists are called nested lists.

Eg:

1. n=[10,20,[30,40]]
2. print(n)
3. print(n[0])
4. print(n[2])
5. print(n[2][0])
6. print(n[2][1])
- 7.
8. Output
9. D:\Python_classes>py test.py
10. [10, 20, [30, 40]]
11. 10
12. [30, 40]
13. 30
14. 40

Note: We can access nested list elements by using index just like accessing multi dimensional array elements.