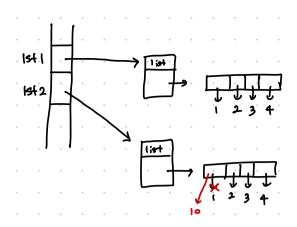
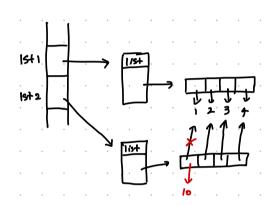
- > import copy
- > 15+ 1 = [1,2,3,4]
- > 15+ 2 = Copy. deep Copy (15+1)
- 7 15+2[0]=10



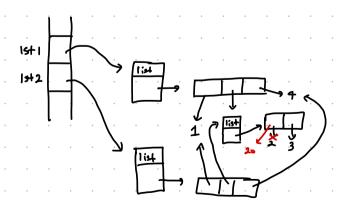


- 7 import copy
- 7 (st) = [1,2,3,4]
- 7 15+2 = (-Py. (-Py (15+1)
- 7 15+2[0]=10





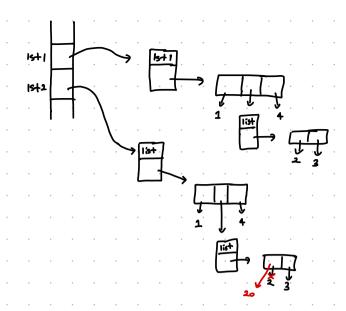
- _ faster than deepcay
- more efficient
- less space than deep copy



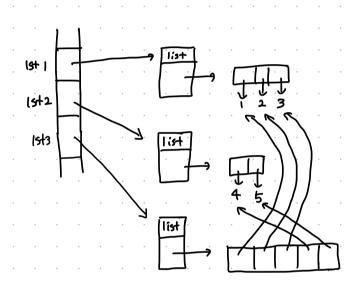
7 ISt1 = [1, [2,3],4]

7 15+2 = Copy deep Copy (15+1)

7 (5+2 [1)[0] = 20



> 15+1 = C1,2,3) > 15+2= C4,5) > 15+3= 15+1 + 15+2

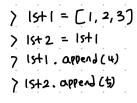


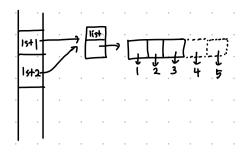
> 1st 1 = C1.2,3)

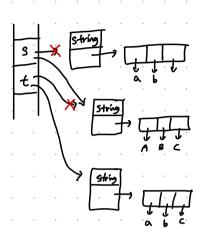
> 15+2= [2** x for 2 in 15+1]

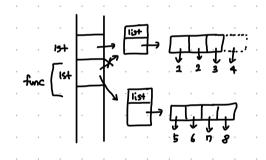
[fire for re in collector]

- Python Lefalt is Shallow copy

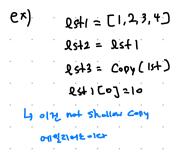


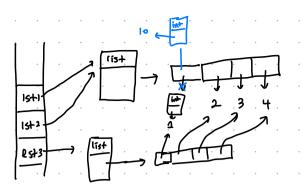






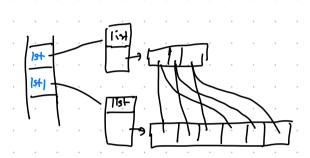
$$\begin{bmatrix} 1,2,3 \end{bmatrix}$$
Inside func $15t = [5,6,7,8]$
 $\begin{bmatrix} 1,2,3,4 \end{bmatrix}$





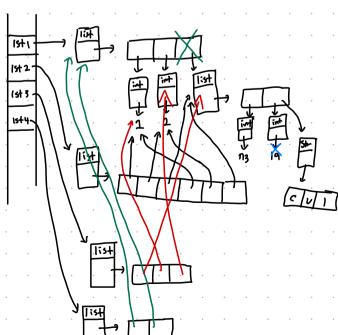
Shalow/ Leep do Copy By MIT shoul me

(whatever shallow or deep copy, creates a new object)



Box is removed, but the object remains

- Utile than, object the starte



print (1st3) prht (15t4)

print (15+2)