## Python (Assays & list) BALANCE

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L]' → list

[reselved\_arehui]il (Lealing de studies princess)

Similarily, for changing clamed - li[index-number] = value

li[0]: 8= [0]: li[4] = 5'5'

Note: Must see les evallein the indere source

Slicing of bed; generales a board of the lieb.

liE1:3] => == indere clemente at 12 2

li[1:] => 1 la lau(li-1), til. end

DIC: ] => custine list

is sudant li restour l'useab lumele lune at 1 < [001:1]: ]

deil ni ekunde publiche & berent

Di. affend (value) -> adde elevent to last

rebui solusitied to enlaw sklar ~ (enlaw, relum) besari. il

ubacolo de Ceil nevire esté elebro ([... Elas, slav, ilav]) benefito.il

[[. \_slow, (low ], 8, \_\_\_ s, ]

(vol, vol) boneters ( tail at etnemels aljeblum guibble)...)

bil puileises atui ( beil bon) unlas so etrenule alt eleba

Removing elemente from lied-

( enlas - ralusisteaf) evanue .il

whoe talt for grimorus ordens troit, bussel enlar elfitelun fi.

Die [ 5,6,7... 5]

( 3) evenue ; [

Die [6,7. 5]

Bus mand sevames, blendet pub.

Elemente etemenel.

Reference of each element is estable. Reference

[000,000,000,000] (= [1/2,3.4, (Baskard)] = [1/2,2,1] = 1)

136254324 lico] -> Reforme (100) -> clament so (2,5) (1,6) (3,4)
(5,2) (4,3)
(4,3)
(4,3)
(4,3) when climents changed. 136254324 li [1] = \$7 77 -> [77 new enforme of list =) [100, 750, 300, 400] (il = level) ( if in buyter) Resigned of listare add now element, bythen counter to an excisting list, bethou courtes a new list (double the size - not in all cases) Den Deafre ald lied clements de veux liet (cofice expresse) (2) and add the verse even alt be end (alpha (5) com Thus, uninstaining continuity. li = [10,2,3] Qi=[1,2,3] 100 104 108 Reference li. abbend ('Rello') lie [1,2,3,4] 104 108 112 116 --- 3 Reference li. alfend ( 8 , ) lail ever at les schoolenie

Verseline inducing in list lic-17 - lut element Servas robin inflier ed benn (-7-1:1 Sequencing in liet list [ ] = ] dest a lade ( ) dest de list.

Sens liture santaires yello ti tens! - 1 (i) med ge land and ge land (lin(li)) By defult = stel = 1, end = len(li) li[: end] => from oth clamed to end" inderc. Defould: - etter = 0, etch = +1 li [- stade : ] =) land showed stade of the Ai lutacafee wage eflit ( ) delimitée - auxilier paint coill répossée elements ly

Defondadiniter - " (spore)

- Alexuno delatumi & eldatum
elelabrumui « elelaired
(1) x = 3
Ox X > 3 // reference changed.
Lud - mulable.
li 2 [1, 2, 3, 4]
li = 300
liz=li
liz [1] = 4 liz 300
also. Since, last are reference et some reference.
(1) $l_1 = [1,2,3,4]$ (1) $l_1 = [1,2,3,4]$ (2) $l_{12} = l_1$
3 liz = [3,3,1] 3 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(4) li2 q [2] = [C]  No changes de li, suire reference [3 3 6 ] 700
No changed.