Python Represher 2

D Oviz: Revision

3 Iteration Protocol

3 Functions and Scape

- Positional Arguments

- Keyword Arguments

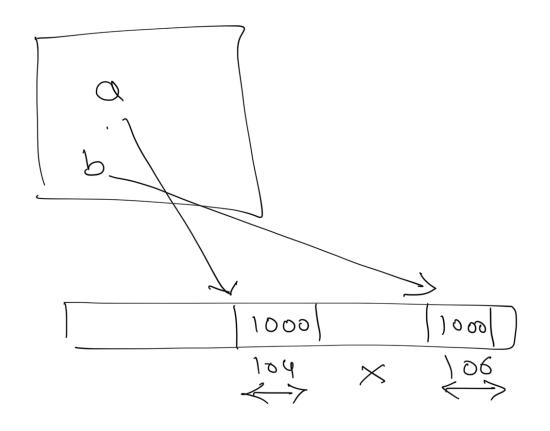
- Keyword Arguments

- Chlobal scape Up Local

Scape

- Mudability

- List Methods



Iteration protocol

Diterator

Takes an iterable

and Generals into

iterator

iterator over

iterator

List Dada Structure Shich

Jusy Dodec+

" Grass

Array is Static Fixed Size

No size limit

(Heread is Hereaderson)

Hamogeneous: Can Store only one type of Dada

 $Q = C \setminus Q \cdot 3J$ 

Q = [ 1, 2, 3, ° q³] ×

(D) = [ 0, 6, c]

p. append (1) Essos

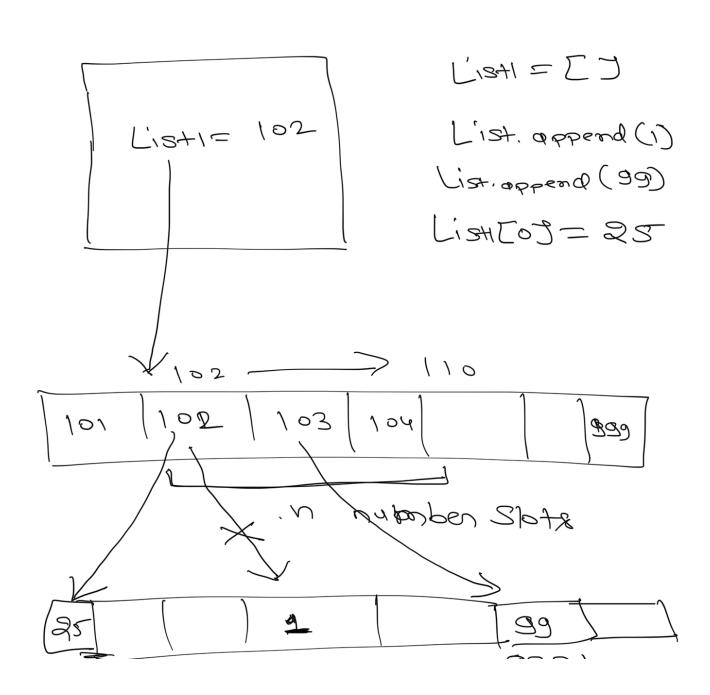
1 0 1

He tereogeneous: Joy can add

any object

b=[1,2,90,, [2,3]]

b=[1,2,point, [2,5]]



List Slicing

3 × 7 × X

[ 1, 2, 3, ° a', 7, 8, 9]

Fist [ Stort: End : Jampsise]

Lia [2° 5 ] = &: 5:1

List [2:5:2] => 3,7

List [2:5:10] 3

List, [ 2: 10] 3 3, 9, 7, 8, 9

D List [2 . 8: -1] =

5 6,7 8 en 0 1 2 3 4 5 6 7 8 1 2 3 4 5 6 7 8 9 -9 -8 -7 -6 -5 -4 -3 -2 -1 (Sto era)

-8:-5:-1 =>

Dicing Corcept