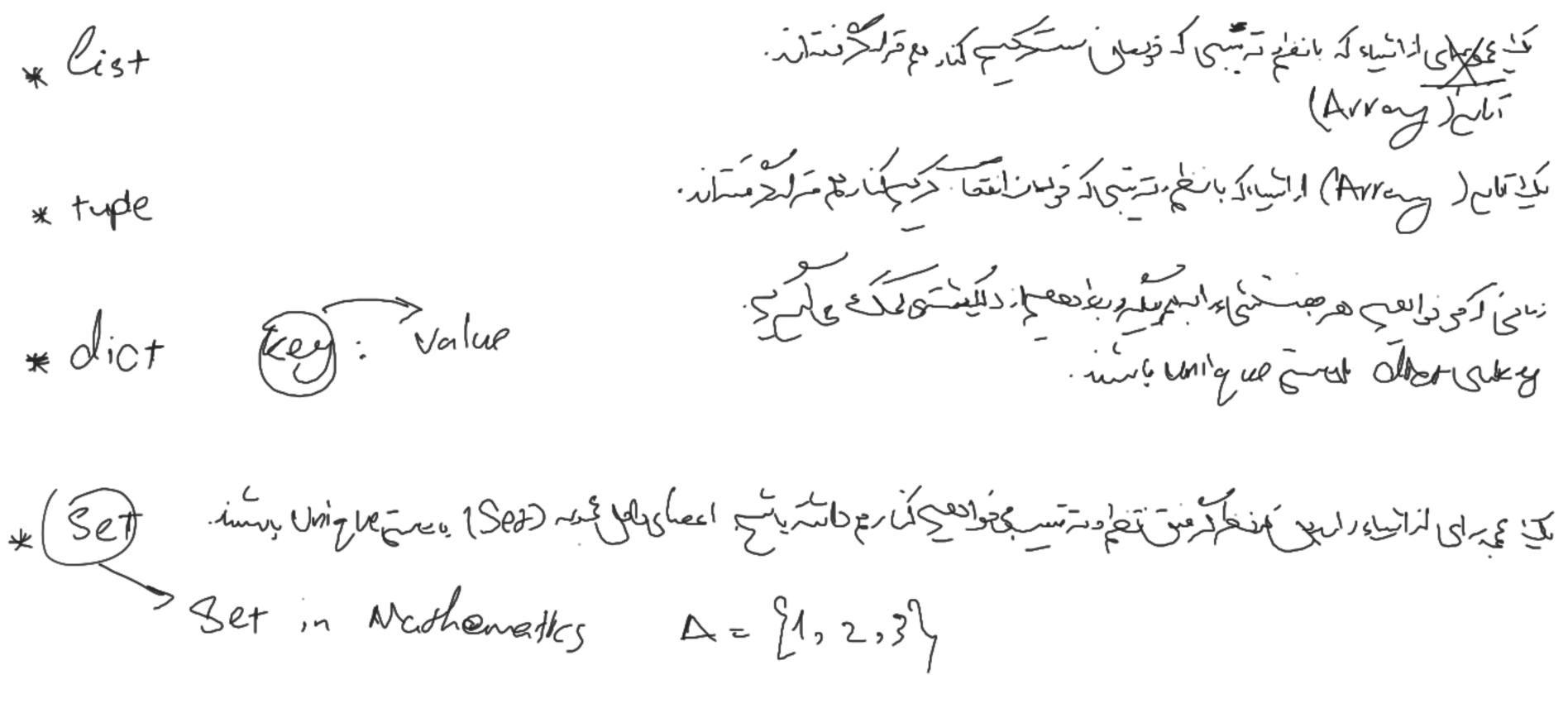
Primitive Date Type Varia ble Data Structures in Python



6Abit $\alpha = [0, 0, 0, 0]$ $\alpha = [1, 2, 3]$ +nd 6abla

 $\alpha = [5000, 3500, 4372, 2565]$ indening le Slicing العربي وسي المحالي كل أمال المحالي المحالية المح 5000 3500 4372 2565 9999 (name [inden] (a[0]) a[0] = 9999

 $\alpha = \frac{3}{50|40(-30)|22|9}$ $\frac{3}{50|40(-30)|22|9}$

a [-3] ~> 30 a [2] ~> 30

Slicing integer 50 (40) (30) 22 9

Or [slice]

Or [slice]

Start: Stop: Step 2 3 5 7 10

Start 50 7 50 -5 -4 -3 -2 -1

O[0:3:1] ~ [2,3,5]

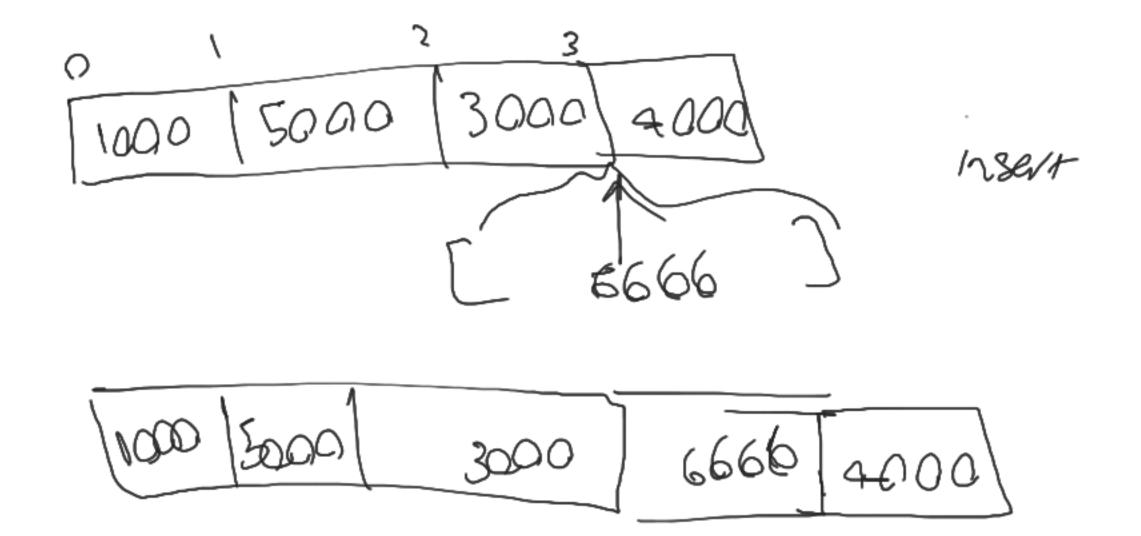
traverse

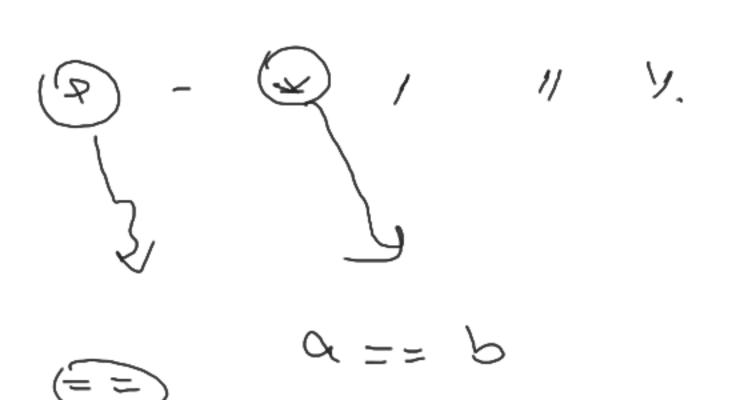
a[1:4:2] ~~> [3,7]

 $\alpha[-1:-5:-1] \sim [10, 7, 5, 3]$

Start () Stop : Stop 23 134 :3 = 0:3 0: = 0:5 CT 0.6 C[-1::-1] C [-1:-6:-1

len (a)





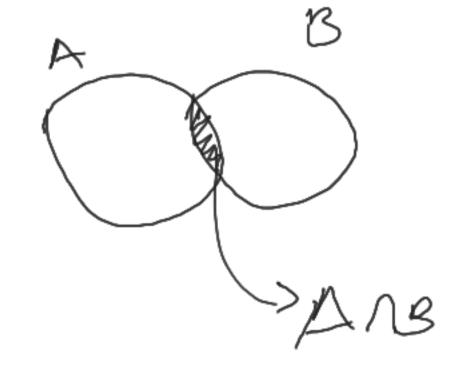
tuple immutable introvés Daly

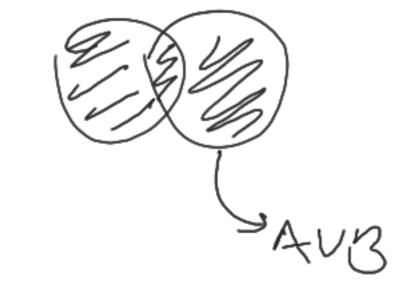
a = (1,2,3,4)

indening 15ticing

Set Tiberas X. Times

a = { 1, 2, 3, 5, 7}



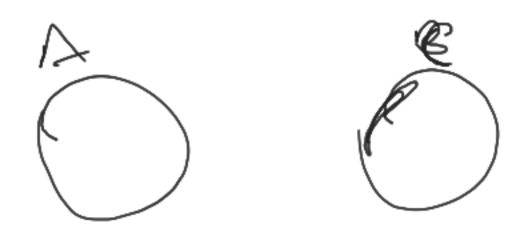


Symmethic Difference

(AUB) - (N3)

AUB AU

ANB





 $A \supseteq G$