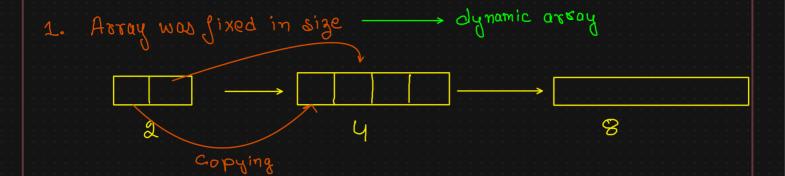
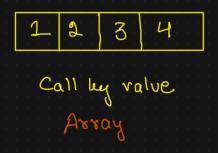
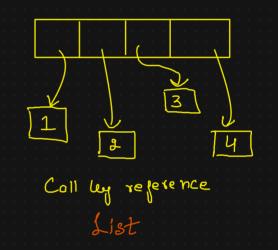
Custom List Class

OOPS -> Class -> Custom Dota Type



2. Homogenous, only a single Type allowed





We want to implement / create our own list

Implementation of Cus	stom List Class		
Custom List		List	
Size -> how much are s right now Capacity -> how much we Shre			
1. Append	Sellogran	→ 1 2 (),	aize Copocity a 2
l1.append	Self. orroy	> 1 2	4
array [self.size]	8	size = O	
2. Len le	en	Size	
3. pop() — removes	, the last element give it back	1234	Size=4 Capocity=
5100	a == 2	Size -1)
9176	 	Clas	4 7

__str__

4. Print

5. Indexing -- getitem _ l1 [0] = 10 81 [5], e1[100] 6. clear reinitializes the string 0 1 2 3 Size=4 [100,200,300,400] 7. Insert insert (2,90)

poo element

loop

100 200,300,400,400]

100 1 2 3 4

100 200 300 300 400] Start = 4 end = 2 - 3 element [100 200 90 300 400] ronge (0,5) → [0,1,2,3,4] [100,200,90,300,400] ronge (4,2,-1) - [4,3]