Dech cody & shallows
Deep copy & shallow copy:
The state of the s
Sional list shallow copy and deep copy are
storial that shallow copy and deep copy are
dame . Michael Company
deut in inested list " floth are
different that if we change in
deut in irested list's both are olifferent that if we change in list I [1] [0] element than the list 2[1][0] dédrit get changed.
list 2[1][07 dédrit get changed.
• In single dimensional list or normal list. I when we copy using "Copy. deepcopy ()" The element didn't get changed
lishen "110. cable uping coby. deepcopy ()?
the element didn't get changed
The second of th
Just 1 = [1,234]
list 2 = Coh., deebcober (list i)
List 2= Copy. deepcopy (list D. 1 de list D
list [2] = 100
list 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
9p (2, 100, 4)
List 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
0/p [1,2,34] Pelement at ender value
607 didnt of the
[2] didn't get changeof
Example: 1000 miles 100 de la line
deepcopy shallow copy
sollist 1 = [21, 2, 8, 4]
liot 2 = liot 1
Institute [0/P:1,2,3,4]
liot 2 [O[P: 1, 2, 3, 4]
TU TO THE TOTAL TOTAL TO THE TO

± assign new element at index 1 of list & list 2[1] = 1000 _0/p:-1,1000,3,4] list a F LOP:-1,2,3,4] dist 1 [O/P: - 2310184965184] id (list1) id (list 2) [OIP:-[In this case both list memory allocation is some element is also same. # Copy operas # Shattare copy Lit of held = 1 Jail, Test 1 = [1,2,3,4] And Des 1 list 2 = tist 1 · copy () list ! 0/P: 12, 3,4 dist 2 Jint 2[1] 10/P2.2 list 1 [1] [O/P : 2] list 2[1] = 1000 [qp; 1,1000,3,4] [qp; 1,2,3,4] Jiot 2 lict 1 In this the memory allocated of each list is different the reference of each element also Hifference







