





## Daniil Krechko Matrikel-Nr Geburtsdatum

12149099

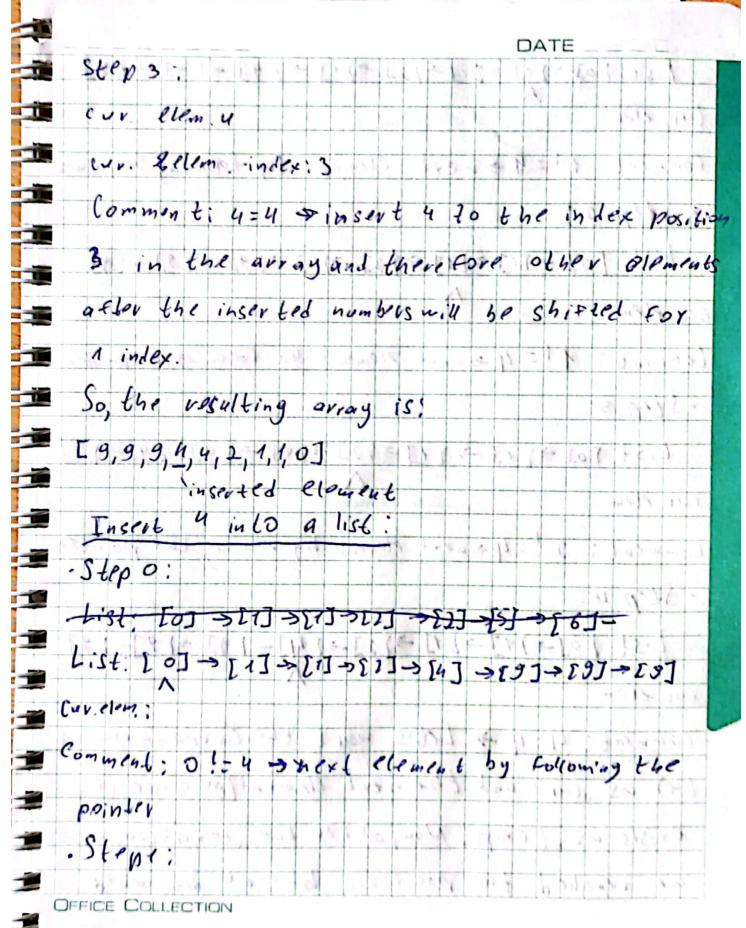
DATE		77	
	erou ti	0	1
My student Idnumber 12149099			
		1	-00
Array: [9,9,9,4,2,1,1,0]			
List: [0] = [1] = [1] = [2] -> [4] -	Eg	7-26	97-259
	Na Y		
Insert 4 into an away:	1	1 41	
Step of			
[4] [6] [1] [1] [2] [2] [2] [3] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4	51	1 14 1	
Array		115	
chy. element: 9	K,d		
	-	1 (4)	
cur elem. index o	11		
Comment 9 1=4 - next element			
			1
Step 1:			
eur. elem.: 9			
Cuv. Ellin in dex: 1			
Comment: 9!=4-9next Clement			E
			£
Step 2:			
cur. elem. 9			E
	11	7	E
cur. sem. index:2			E
Comment: 9:=4 > next element	1		111
			E





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12149099 27.07.2003









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DATE			
4ist: [0] >	117-11-12	J -> [ 4] -> 2	9] - [9] - [9]
Cur elem:			
Comment ; 1!	=4 > next	elenent be	g following the points
- Step 2			E
	- 12 - 12		E
XIII III III III III		17.1-2141	E9J - E9J - E9J E
cur-elem:			1212 243 434 6
Comment 7 1!	= 4 3 next	Plamen t by	Following the pointer E
- Step 3:		(0)	The state of E
C.St 501 ->	- [1] - [1]	352J -54J.	> [9] - 19] - 29] E
cur, elom		$\wedge$	
Comment: 2	=4 = ne+1 el	leaght by so	lang the pointer
- Step u:			
		THE DESTRICT	101 914.5
434,101-		1] > [4] >	[9] →[9]→[9] E
Cuv. Llem.			
comment: 41=	y > Letis	work the	Carront element
(4) as cur	and then.	ext elemen	t(9) since it
exists as , to		10 10 10 10	1740 70
ne reached			10250
The later of	0 10 100	10000	OFFICE COLLECTION





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incertion position, to Man, Finally, we can set new-to-insect pode consistmark as new node) consisting of now elemently) to the list. Additionally, we should relink next pointer a ccord; ngly like; from , cav' to , new mode and from now node to stemp" removing the previous pointers) usemp" so, the resulting list is: [0] > [1] - [1] - [2] - [4] - [4] - [4] - [9] - [9] ncur incested element
(nnew noder) K OFFICE COLLECTION