	Date			
LINEAR SEARCH:	and stored the			
CINEAR DEAKCH				
	The state of the s			
SEUDO CODE:-	[9,			
NSEODO CODE.				
1 101 1 101				
- 1- det linear search (x. y):	noitorati and			
Coont =0	第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十			
1. ()	The July of			
5- count = count +1 -1	是一种原理的			
-6- If x[i] == Y: -1	The second second			
1100-4				
8 - return 4109 -1 -104 10	acidoreti mia .			
- a retorn Tras	是是是一种的一种。			
	d ja or			
DRY RUNNING:-	The Atlanta			
X=[2,3,4,5,6] - worst case when key is not present in				
Y = 9 list				
	notionadi dia			
a- count = 0	The state of the s			
3- 41a9 = 0	quote for any			
4- 1st iteration of dor:	of custom - a			
i=0				
5- count-1 ->0				
6- If x[0]==9:				
	Residence of the second			
2nd iteration of for:-				
quotia 20				
5 (b) x [1] == 9:				
6-				

· 3rd iteration of for:
4. 1=2
3rd iteration of 401: 4. i=2 5. count=3 6. If 4==9:
6. If 4==9:
7.
· 4th iteration of dor:
4. i=3 6. count-4 7
6. count-4
6. 14 5=9:
7.
- 5th iteration of for:-
4. 1=4 5- count=5
6. 14 6 == 9: -: MANNON / MA
7-
· 6th iteration of tor:-
4. 6=6
-x-x- loop terminales
The state of the s
8- return 0

			Date
-4	Time time tion		X=[2,3,4,5]
inesot	Time thochio	frequency	A . 34 . Luns !
1000	/U.s.	(worst case)	(Best case)
1	c	The American Market	1
*		Mills and on the second	
2	C	1	1 1
3	C	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			69361-4
4	C	n+1	n+1
	74 493	of the construction of the second	
5.	C	n	DOING END OF THE POST
	4		11 -> best case
6	College	N MANAGEMENT	h Vico iom
-	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		comparison hore
+	C	0	1 nai
			10
8			1 1 million
	100		
T(-)	- ([14141]	+n+1+n+n+1]	
I(n)			
TID	= c[3n+6]		
1(11)			
	0	The state of the s	
By Y	DISCUSS	ION:-	
Wors	st case comp	nexity of linear s	searchis
ocr	7)	V	
The state of			
lin	ear search in	n worst case grows	linearly.
		0	

