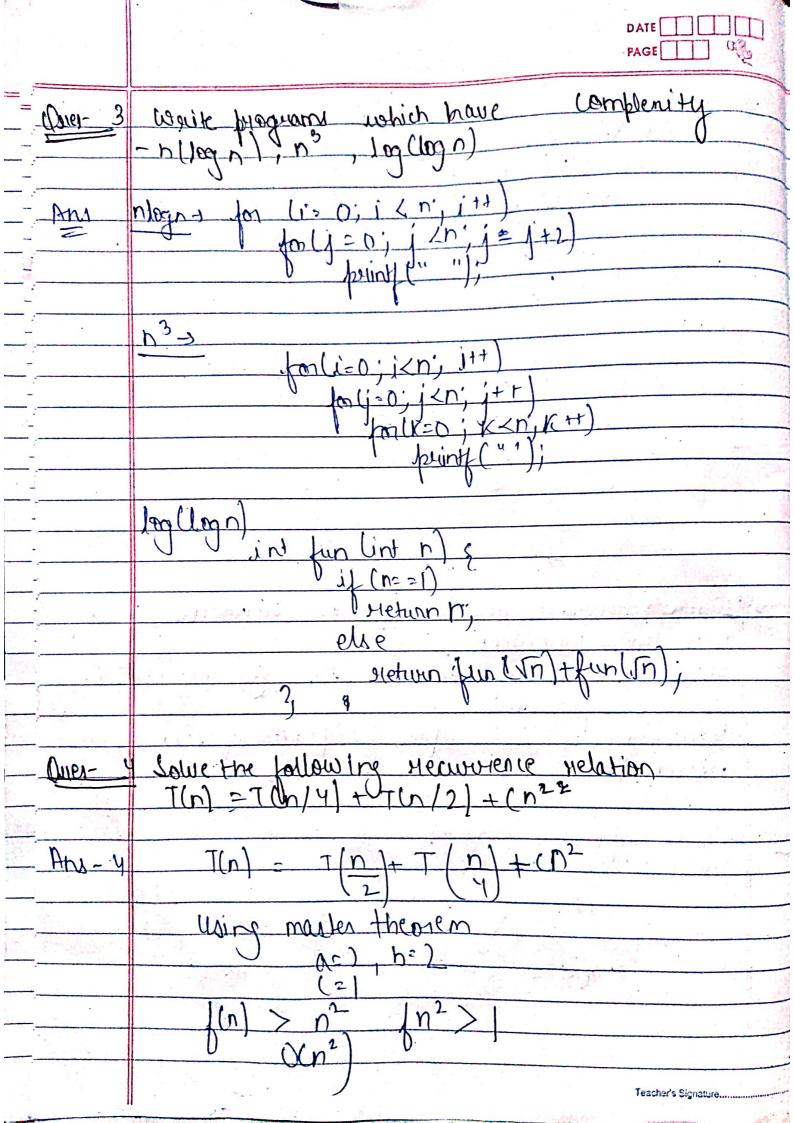
Tutorial-2 PAGE DE Oliver Void fun lint n) { int (=1, 1=0; = وَ المِلْ الْمُرْادِينَ الْمُرْادِينَ الْمُرْادِينَ الْمُرْادِينَ الْمُرْادِينَ الْمُرْادِينَ الْمُرادِينَ ال 7 (= 0 (2n) Ques- Desite recurrence relation for the recurrive function that bints Faboracci series. Solve recurrence relation to get time complement of the pergram? complexity of this program and why? Time complexity = O(n) cy precurion calls for f(n-1)

Teachers Systame



	DATE PAGE PAGE	,
Ques-	t int funcint n) ?	
	t int fun (int n) { for (int i= [;] <=n'; i++) { for (int j= [; j < n'; j+=i) { // Dome talk	and the second of the second of
	forcion j= [; j < n; j+=a) {	
	2 /Dome talk	
	2,2	
Anı	0(0/5)	
0		
Ones-	6 for (inti= 2; i<=n; i=pow(i,k))	
	// some task	
	3 cohere k is constant.	
Any -	6 Ologlogn	
Ones		
40	T(n)=7/99. n)+7 (n)	
	7(- (1)	
	(Olgn)	
n distri	74. 25. 25. 25. 25.	
Ouer	(P a) 100 < log log n < log n < Tn < nlog (n-1) < nlog n > 22n < yn < n1	h<
1 ve	n2 22nd 22m 24n 2n	
I N	1 6 lm lm 2 / Tom / log in / log n 22/09 < non/ Un	2
D	1 Llag lagn < Jagn < Jog 2n < lag n < 2/09 < n < 1 < n < 1 < 2 < n < 1 < 2 < n < 1 < n < 1 < 1 < 1 < 1 < 1 < 1 < 1	
()	96 < log n < log < log 50 < log n < n log 2 <	h
/	< 6 x 1 1 - 1/23 (8x < N)	

Teacher's Signature.....