	Page No.
	Date
The second secon	Ano P
V	Assignment -2
00	
(C)	Int sing 1
	1 10 +0 - 0 . 6 . 1
	for (int feo ien; let) Sum é sam é i-j Sum é sam é i-j
-	for (intjet); ch j++
	Sun - Sam - (1-)
o- ₁	Time long = O(N2)
king.	
	6
(d)	Int 420
-	for (dut (21; len ' le 6+2) → O(-logN) for (let) = 0; j<100; j++) → O(1.) St. +;
-	for (int) = 0; j < 100; (+4) 9 0(1.)
<u></u>	V Stil;
~c	Al local I
~- ₂ ~	Time pamp = O(logN)
(C)	Int del;
	
4 ,	for (intic); ich; i=i*2) 70(N/2
·	27=1
-	for litjelijen; j+=270(1)
- T	
1. T.	
4,	Thre cany = O(N/2) + O(89 NI)
	7 0 (N/2)
th-L	

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9	(a)	Int se	= 1 %				
9			,				
		for	Contil	SX=i	* n. j.	9=220	(N/2)
				,			
		for	(jntj	95	n ; j.	1=2}	(N/2)
			<u></u>				
		-	Time co	uplen = C	(N'7)	1 + 1000	(N/2)
-						<i>J</i>	
				·			
-					*		
					. ,		
					 		
•				4			
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		70 70		-			
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