the second second second	Page 1 Date	No.	
	Assignment-D2		
01	Void fun (int n) (int $i=1$ $i=0$; $n=5$ While (ich) $j=i+j$; $0+1$ $j=i+j$; $0+1$ $j=i+j$; $0+1$ $j=i+j$; $0+1$ $j=i+j$;		
9	Hote int siborace (int n) $a=0, b=1$ $if (n <= 1 + 1 + 1 = 2)$ $setun i$ $fiboraci (n-1) + fib (n-2) :$		
	$T(n) = T(n-1) + T(n-2) + 1$ $T(n) = 1 + 2 + 9 + 8 - 2^{n}$		
	$= 2^{h+1} - 1 = 2^{h} \cdot 2 - 1$ $= 2^{h+1} - 1 = 2^{h} \cdot 2 - 1$ $= 2^{h+1} - 1 = 2^{h} \cdot 2 - 1$ $= 2^{h+1} - 1 = 2^{h} \cdot 2 - 1$ $= 2^{h+1} - 1 = 2^{h} \cdot 2 - 1$ $= 2^{h+1} - 1 = 2^{h} \cdot 2 - 1$ $= 2^{h+1} - 1 = 2^{h} \cdot 2 - 1$ $= 2^{h+1} - 1 = 2^{h} \cdot 2 - 1$ $= 2^{h+1} - 1 = 2^{h} \cdot 2 - 1$ $= 2^{h+1} - 1 = 2^{h} \cdot 2 - 1$		

Implicit of this form is o(n), fln-1), fln-1). $C(n\log n) - C(n) = 0$ for(j=0; j< n; j+1) for(j=0; j< n; j+2) for(j=0; j< n; j+2) for(j=0; j< n; j+2)void fun (int n) for (120; jen; jet) for (100; lean; jet) far (i=2', i <= n', i= Pow(i, c' 1) some O(1) expuns

	$T(n) = T(n/4) + T(n/1) + Ch^{2}$
<u>Ju</u>	
05	$O(N^3)$
06	Olog logn)
07	
5	