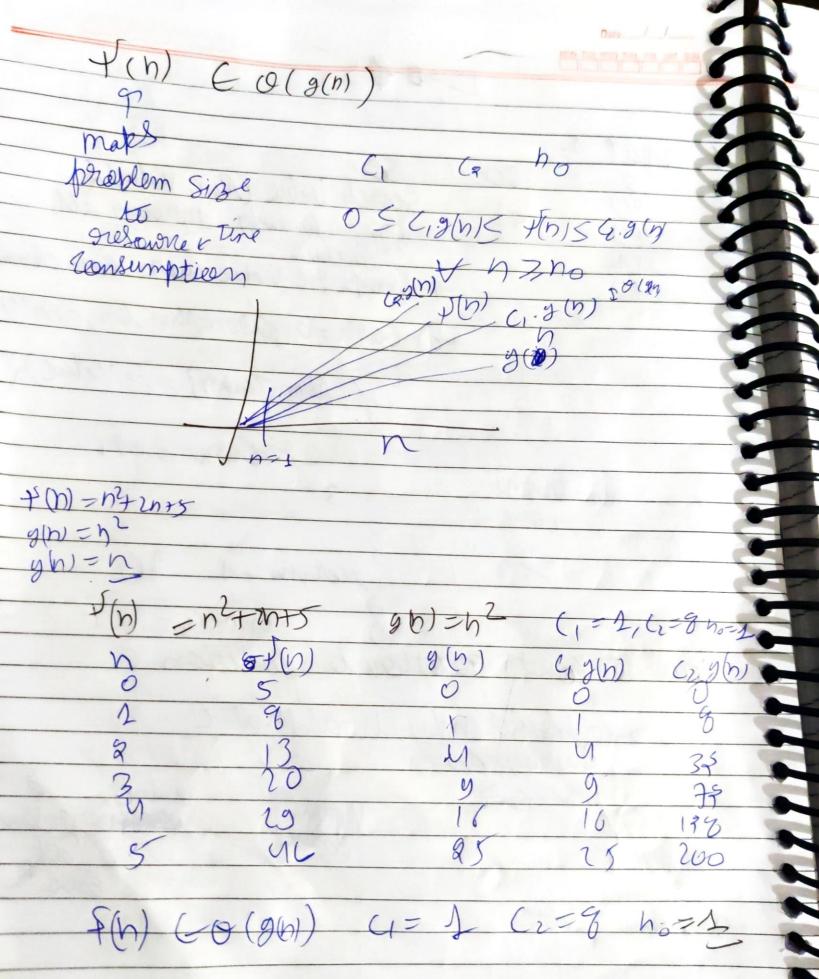
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+(n) = 5n + 2 $g(n) = h^2$ c=2n 1 0 1 84 0.512 5n+2 7 12 2. n2 50

L-6 MCH THE IMO THR FEL CAT SUN asymptotic asymptotic uppor bond 0 5 C-9(n) 5 +(n) + h7, h0 prodden Size 4(n) = n2+5.n+2, g(n) = n2 +61 & 52(g(n))9 S(n) 7 (3(n) C= 500 Dranstillity. $f(n) \leftarrow o(g(n)), g(n) \leftarrow o(h(n)) \rightarrow f(n) \leftarrow o(h(n))$ $f(n) \leftarrow o(g(n)), g(n) \leftarrow o(h(n)) \rightarrow f(n) \leftarrow o(h(n))$

Reflexitity P(n) E O(+(n)) t(n) (= 0 (+(n)) 1(n) E 12 (10) Symnotory A; B (>> B; A f(n) &0(2(n)) e) g(n) & O(f(n)) 05 C, 96/5 fb/ 5 6.96) + h7, ho $g(n) \leq f(n)$ $f(n) \leq g(n) + n > h$ (6=6 Symmetry +(n) (=0(3(n)) (=) 3(n) (=0(+(n))) false Counter Cranges

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Fibonacci Numbors

+ib(1)=0 b	tib(2)=1	+iHD = +ib
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> if (n==x) >		1 0
grotion O	3	1 1 2
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mylled - Fib R(n-1 grotum Cansus	7)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Fibs (n) ξ (n=-3) 9 return 0 $(n=2) \xi$ 9 return 1

To conferte non homber start from 329 number Till years reach not Fibs(n) & if (n== 1) 5 notion 0 $\frac{if(n==2)}{9 \text{ potents}}$ $\frac{3}{2} = \frac{1}{100} = \frac$ 108 (2007=3, 6001
b, 600=entr+1)5 ombruer = tibns + tibnz G. h 1(M (- 0h) T(n) = C(+ (2.h) + (3

+ibs bin 1000 1000 10000 10000 less Thom sec.

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- Alless to Lota is only through golding amplementation details need not be · Nationally Tremslates to Object orientes programing languages. Array pot · Store Some Typ of Lot is Date: <index, value> Xantiguous Starane To fixed Storage Eallection of pairs Alless elenens with iracx - stees of the progocoming Operations: Store Value (index, val)
West value (index, val) fanguases provide it the com have all resport atte love refinants on one elementatory int when clement artarsin Search Value (Value) V pright home X Southwelix inter Doray (Value)