

Toplan Edmasilie a sacu lewesive tree. I tem chamalarinin toplans fact (x): the (T(A) = 1 + T(A-1) 7(n) =) 1T(n-1) = > 1 > 1 > T(n-2) → 0(n) hower -> hish power [hpower (x, p)] > x > 0(12521) T=17 [k=hpow (x, [P/2])]* T= x × K × K | #1 | T= K × K | #2 (390)

$$T(n) = 11 T(n/2)$$

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$$T(n) = 0 (h_{S_2}n)$$

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$$\begin{cases} 1 & p = 0 \\ x^{2} & h_{pown}(x, x^{2})^{2}, p + h^{2} \\ y^{2} & h_{pown}(x, x^{2})^{2}, p + h^{2} \end{cases}$$

$$x^{2} \rightarrow (x^{1/2} \rightarrow (x^{1/2}$$

quick x1 n nosesset agas 7(A)= 1 7/1/2) 7/1/2) 7 (n/s) 7 (n/s) + (n/s) $\frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}} = \frac{1$ + (n/g) + (n/g) + (n/g) 7(1)= 1+ 2+ 3+ 2 $= \Lambda \left(1 + \frac{1}{2} + \frac{1}{3} \dots \right) = \Lambda \cdot \sum_{i=1}^{\lfloor i \rfloor} \binom{1}{2}^{i}$ $= n \cdot \frac{7 \cdot {\binom{1}{2}} {\binom{100}{2}} {\binom{100$ 0(n)

$$T(n) = 8 T(n/2) + n$$

$$T(n/2) T(n/2) \rightarrow 8 \text{ for } T(n/2)$$

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$$T(n/2) T(n/2) \rightarrow 6 \text{ for } T(n/2)$$

$$\Rightarrow 7 \text{ for } T(n/2)$$

$$T(n) = 8 T (\gamma_{1}) + n^{2}$$

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recursive remainer T(n) = 8 T (1/2) +1 (2) -> 1 T(N) T(N) -> 8 tense T(N) 1 1 1 ... -> 8 tou 1. 1) T(N1) T(N2) .. -> 64 tere T(N2) 1 = 2 - ... -> 65 tac 1 h = 10520 T(n)=== 1+ 8164+... = 10927 = 2 (8) 2 8 10927 +1 -1 1=0 8-1 $\frac{8 \cdot 10928 - 1}{7} = \frac{8n^3 - 1}{3} \rightarrow 0 (n^3)$

$$T(n) = 9 T(\gamma_{3}) + 1$$

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$$F^{1} = \begin{cases} 1 & 1 \\ 1 & 0 \end{cases}$$

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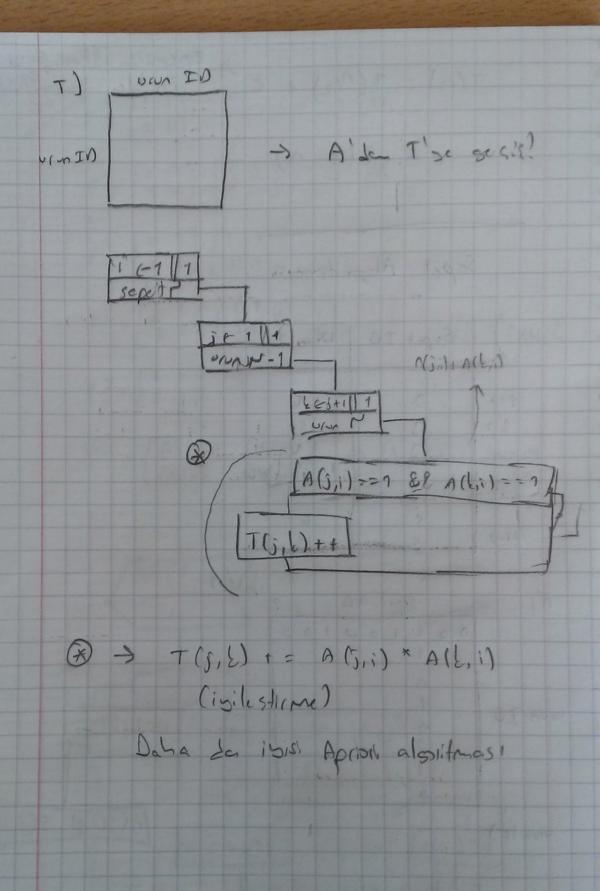
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$$F^{7} = \begin{cases} 6$$

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= 0 (10920).	
Sepet Algoritmasi:	
5. 4x2) Sepet ID Drun ID	
2-3 3 15	
2.5 3 1.5	
N-> 5 (. 15	
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A) Sepul ID 7	
yrun ID 1 Ties 111	
[A(S(i,2), S(i,1),	=
S'da A'za segis?	



Sifrelene Als 12 13 32 11 15 ... sidale mons bil muside, "A" harfi gerelle er yst tellanden hart dinasi man hayda mesors tahming alack gallebilir. Bunun se-bebi bir harfin numrasının hep asnı alnar Duna anone ochme sign bur houder bildit de tellandone sitelist tader dateli garage 10-11 Sure freensty slut, king as M= IIIIII > metin We kelinge ichn 10 ID Arka arkese en sk tekra eder belinne ikiligit kdimir

