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	n^2	14 m	
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		1	
-	for(inti=1;i<=n;i++)	S	
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	for(int j=1, j<=n; j++) { 0(1) tasks il = 3 }	6. 0	
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	for (int j=1; j<=n; j++)	7000 2.2	
	\$ 1 ((si - 1) 1)	147 =	
	for(int k=1; jc=n; k++)	= (.5-7)	
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→	log (logn) usid func (intr)	17 . 18 17	
	used func (intr)	1118 2	
	§	1	
	Law (intien ist is pountix)		
	for (inti=n; i>1; i=pow(i,k))	
	(1) Misks		
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\searrow	$T(n) = T\left(\frac{n}{4}\right) + T\left(\frac{n}{2}\right) + Cn^{2}$		
W	assume $T\left(\frac{n}{2}\right) = T\left(\frac{n}{4}\right)$		
	$T(n) = 2T(n/2) + cn^2$		
	$T(n) = 2T(n/2) + cn^2$ $c = log a$ $c = log_2^2 = 1$		
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	n°4 L(n)		
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0)	1 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:		
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	Fig I valled Eng. The Senter		
7	T.C = O(nlogn) John Million De Million Line L		
	L L2 K k3 klogk(logn)		
() i	$=2,2^{k},(2^{k})^{k},(2^{k^{2}})^{k}=2^{k^{3}}2^{k\log k(\log n)}$		
	Mark (1980)		
	ZK logk (logn) = n. Tême complimity = 0.(log(log(n)))		
	STATE OF THE PARTY		