	Date
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SPLASH	
	Apply masters theorem & obtain the solutions
-	TIPPLY MASIERS THEORY SOUTHING
-	
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1)	$T(n) = 8T(n/2) + 1000 n^2$
	a = 8 b = 2 d = 2
***	2 , 2
	$8>2^2$ $a>5^{\circ 1}$
-	(104 %
	T(n) E0 (n; 00)
-	$T(n) \in O(n^{\log n})$ $T(n) \in O(n^{\log 28}) \in O(n^3)$
	A DESTRUCTION OF THE PROPERTY
0	$T(n) = 2T(n/2) + n^2$
2	$\alpha = 2$ $b = 2$
_	$\alpha = 2$ $b = 2$ $d = 2$ $2 \neq 2$
	2 2 2
	Tent dend
	T(n) t d(n)
	$T(n) \in O(n^2)$
3)	T(n) = 2T(n/2) + 10n
2)	a = 2 $b = 2$ $d = 1$
	2 = 2
Ca.	2 - C
	$a = b^{el}$
	T(n) to (nd logn)
	T(n) 60 (n logn