	AOA -
	SOWMYA.D.V.
	T(n) = a7(n/b) + c * nd
14	T(n)
	= 8 + CN/2) +1000N2
	01=8 b=2 c=1000 d=2
	6d = 4 a>6d
American colonia de la companya de la colonia de la coloni	T (n) & nlogea
	T(n) & n 10928 T(n) & n3
24	T(N) = 2 T(N/2) + N2
	ててい
	a=2 b=2 d=2
247	arbd
	2 < 4
and the same of th	T(N) E Nd T(N) E N2
	TOUSENT
34	T(u) = 27(u/2) +100
	a=2 b=2 d=1
	$a=2  b=2  d=1$ $a=b^d$
	T(n) = nd logn = nlogn
- 1	

ADA SOWMYA.D.U. T(n) = aT(u/b) + c \* ud 16  $2.8 + (n_{12}) + 1000 n^{2}$  0.=8 b=2 c=1000 d=2 $bd = 4 \qquad a > bd$   $T (cn) \leftarrow n^{1092} a$ T(n) « n 10928 T(n) « n3  $T(n) = 2 T(n/2) + n^2$ 24 a=2 b=2 d=2 T(n) E nd TCW) E n2 T(u) = 27(4/2) +100 34 a = 2 b = 2 d = 1 a = 6dTCn) = nd logn = nlogn