Calculate TF-IDF	For (dista)	& (d6, t7)	Date
------------------	-------------	------------	------

	tı	t2	t3	t4	ts	t6	t7	
di	0	40	5	9	1	0	0	Prodesis ala 18
d2	0	0	10	-11 6	12	0	0	a arvina sa da
d3	ì ì	2	3	29	0	0	111	
d4	20	12	11	10	9	5	1	
ds	12	10	22	43	9	12	10	SAN FAIR ROBAT
d6	10	10	100	100	. 10	10	1	

Formulae For TF&IDF.

$$TF(d,t) = 0$$
 if $Freq(d,t) = 0$
 $1 + log(1 + log(Freq(d,t)))$ otherwise

① TF
$$(d_1, t_3) = 1 + log(1 + log 5) = 1.230$$

② IDF (t3) =
$$log(1+6) = 0.066$$

(a) IDF(
$$t_7$$
) = log ($\frac{1+6}{4}$) = 0.243