	(SE 303: To(. 15060128 HW12.
	Problem! -
	Sipson Ex 4-2.
	we have from Thom 45
	EDDER = { <a,b7 &="" a&b="" are="" dfas="" l(a)="L(B)" th="" ="" }.<=""></a,b7>
	Let T be a TM which decides language L given below. L = { < M, R} M is a DFAC R is a tegular exp. y we will give a definition of T.
	we will give a définition of l.
	We have already proved that Bang ing exp can be converted to an eq. DFA. Let the eq. DFA for R be ROFA.
	So we have def of Tas follows:
.\	T= "On is put < PA, R> Where Misa OFA E Ris a reg ex. Convert R to its eq DFA RDFA.
2)	Let & S bea TM = [<m 2pofa<br="" m="" rdfa]="">are DEA: 8 L(M) = L(RDFA) 3.</m>

3) Acc to Thin 45, 15 is a decider







