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Tutorial-6

A	the following language are not fegular Carring & = 29163.
	Regular Caseume & = 29163.
	1) L= {w & {a1b} } na(w) = h6(w) }
	D'Assume Lis Regular language.
	Assume Lix Regular language. Since Lix infinite we can. apply the pumping Lemme.
	Let m be the Critical length for L.
	pick a String w Such that wel. and length 1w12m.
	and length IWIZM.
	wa amim
	from the pumping lemma- we write h= ambm = ny7
	with length: Inylam, 19121
	Suppose ma 4
	w= aaaabbbb,
	n J L.
	my2 2 = aa aaaa bbbb.
	WI + W







