The second secon	
	Julia Nelson Quizz
	Question 7
	S-> aST /b
	T > a b E
	Root = 5
	Vertex Nonterm Leaf Termore
	A grammos is 120 ambiguos of boson as 1
	A grammar is unambiquous if there only exist 1 parse tree
	and ambiguous with more than I parse tree
6	lets considering one string input
	36
	V P2
	a s t Doeston a s t
	<u>b</u> <u>e</u> <u>3</u> <u>d</u>
	Now lets considering string 20bb
	P1 P2
	(a)(S)(T) (a)(C)(S)(T)
	9 3 3 0 5 € €
	Because this are strings like asabbb and
	GIAIVINVIA GOID TOOS 2
	String aabb that has more than I parse tree therefore It is
E	an ambiguous grammar.
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Waneson L= {011, iis even = i7;} Question 6 Assume Lis Regular let there exis a primping tength P such brot x41261 for 30 15/27 18/7P S=OP+1/P 1xy1 ZP let P = 5 8 = 000000 11111 = 0615: Lis even=6 and 171 Split into xyz X=0000 let i=3 4 = 0011 111 1100 1100 1100 0000 2 = 111 Does not exist in L 1x41 LP? x = 000 4=000 13+31 4P? 7251111 6 = P=5 X Does Not satisfy 1x91 =P 1000000 HHI Because to be regular the Pumping lemma must satisfy the rules and by contradiction L is NOT