G. VARUN A02092613 CS5000 - Assignment -5. D. CFG for String of balanced Paranthesis:

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1	WAV. D			
2	CFG 6 S > 0	Palindon	ouer Over	{e,b}
	$S \rightarrow 0S$ $S \rightarrow 1S$ $S \rightarrow E$	. 1	(2) 4 2 2 4 6 2 4 6 2 4 6 3 4 2 3 4 2 3 4 2 3 4 3 3 4 4 3 3 5 3 4 3 3 5 3 5 3 6 3 6 3 6 3 6 3 6 3 6 3 6 3 6 3 6 3 6	
		macline.	push push	
	E. E	S. S. S.	050	
	0	3.	E.	
	3 /			
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(3) Given grammar J, S+OB -> 01 S+OB -> 015. -> 010B -> 0101 → 011A → 0110 S → 0B → 00BB → 0011 → 0011S. → . 001101 D'S and 1'S In any Sequence. Scanned by CamScanner