## CS-302 Theory of Computation Assignment 12

		Name:	
1.	Pro	e that the class of context-free languages is closed under concatenation.	
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2.		e the construction proof of the Closure Theorem for Context-Free Languages to find a ntext-free grammar for each of the following context-free languages.	
	a)	$L_1 = (011 \cup 1)^*(01)^*$	
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	b)	$L_2 = \{0^n 1^n   n \ge 0\} \cup \{1^n 0^n   n \ge 0\}$	
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	c)	$L_3 = \{0^i 1^j 0^k   j > i + k\}$	
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