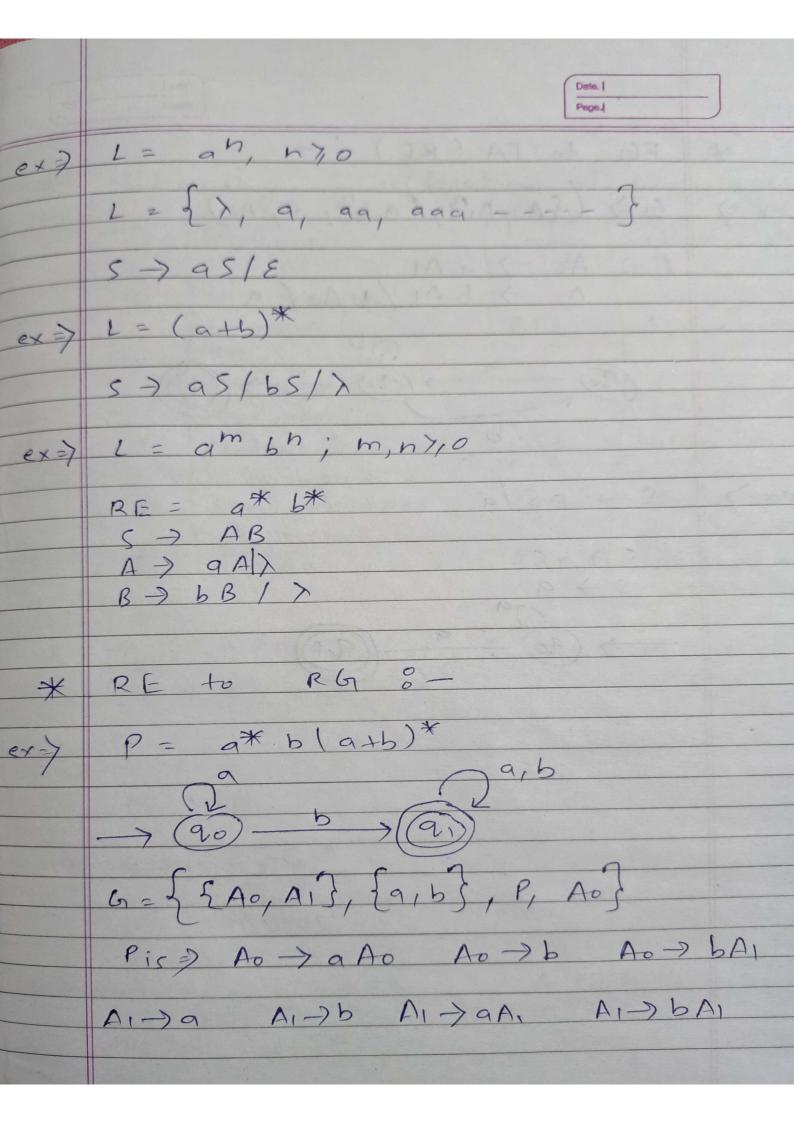
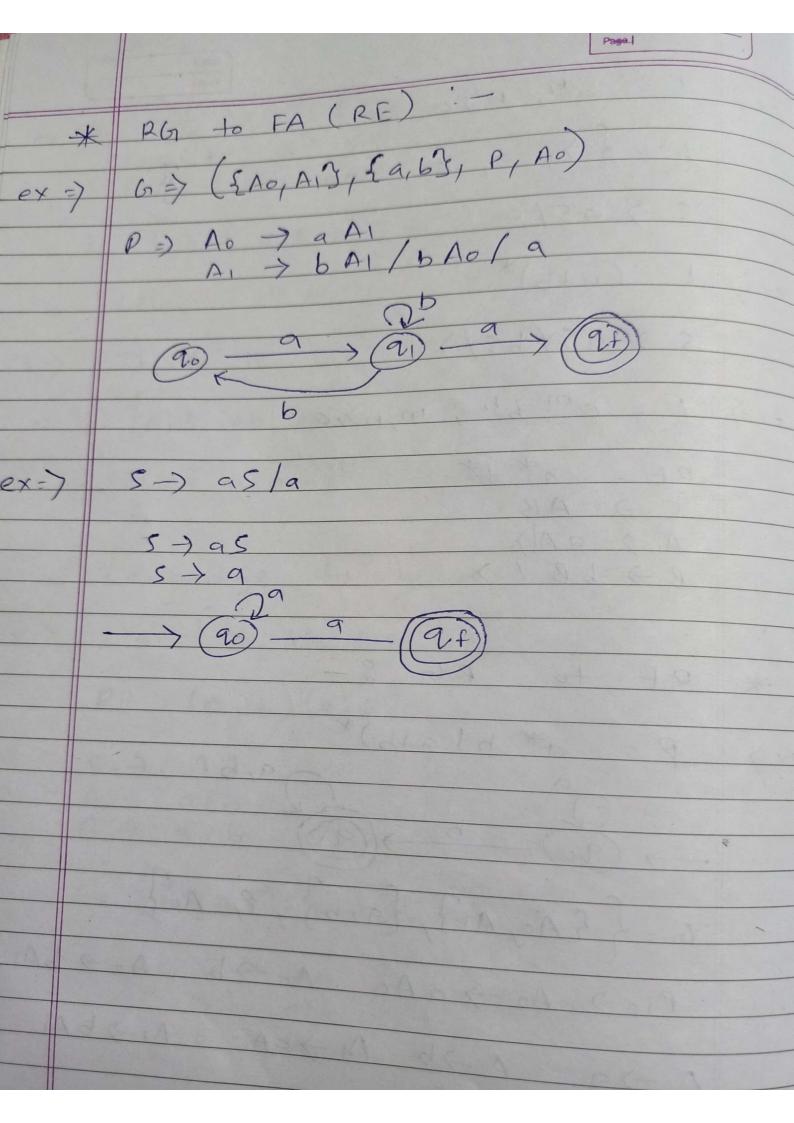
https://github.com/sauravhathi/lpu-cse Date. PageJ Unit 3 Grammar standard way of representing q 6= {V, T/\(\sigma\), P, S} V = Variable ((apital letters), for use again
again [IT = Tenninals (small letters), for termi-nating a string P = Production Rule 5 = Starting Symbol ex=> 6= { 553, 6a, 63, 55 > asb, 5 > x}, 5}

Find LIG => 5 > a S b / x {}, ab, aabb, aaabbb ----L(G)= anbh, n>,0

ex2 $6=\{5, 6\}, \{a,b\}, P,S\}$, where P consists of $S \rightarrow a Ca$, $C \rightarrow a Ca/b$. of laba, aabaa, gaabaaa -----} LIGO = an ban, nyo ex=> If G is 5795/65/9/6 find L(G) {a,b, ab, aah, ba, aba, ---} L(G) = (a+b)+ Language to grammar o ex=> 1 = {99, 9b, b9, bb} RF = (a+b)(9+b) 5) AB A -) 9/b a= { {5, A, B}, {9,6}, P, {5}} P = 5 -) AB A) 916 B + alb





Date. | Pege. |

*	Chomsky Classification of Languages				
		влатта		Lang	
	0	Unnestm			Turing Machine
		Gammar		REL	Machine
		Recursiv	, ,		
		enumeral	018		
		bramas			
	1	Context	Sensitive	CSL	Linear Bound
		Gnami	man		ed automata (LBA)
	2	contex-	+ fnee	CFL	Push Down
		Gram	man		Automata (PDA)
	3	Regular	1 Gramman	RL	finite Automoto
	(FA)				
*	Type-0/Recursively Enumerable Grammar (REG)				
	brianmar (REG)				
	AND THE REPORT OF THE PARTY OF				
	Production Rule				
	$d \rightarrow \beta$				
	$\alpha \in (Tuv)^* \vee (Tuv)^*$				
	BE (TUV)*				
ex=>	$S \rightarrow A$		570	ATI	3 B
	S > A S > A A Anything				
				0	0

