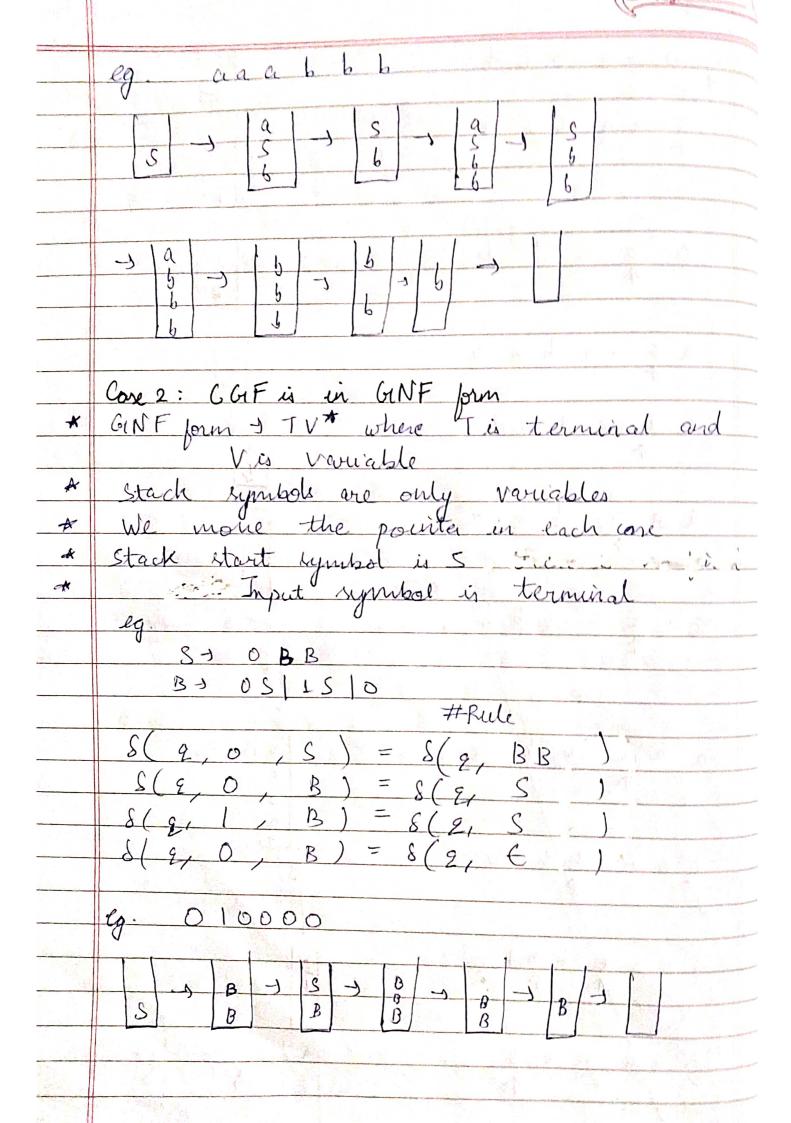


	Greikach Normal Form (GNF)
	If all the production are of form [A = ax] where [x \in V*] then It is called GINF.
	where & EV* then It is called GINF.
	Advantages
(1)	Advantages The no of steps required to generate a string of length w is w CNE is really to convert (FC) to PDA
	length w is w
(ii)	GINF is weful to convert CFG to PDA
-	
	Closure Proporties of CEL
	CEG to PDA
	CFG to PDA Case 1: CFG is not in GINF form (TV*)
	Case 2: (FG is in GINF form (TV#)
	Case 1: C. FG is not in GNF form
	+ stack start symbol will be S
1	* Top of the stack can be Variable of Terminal
	A No final state
	A If input and top of the stack is some then
	A If top of the stack is variable then we don't
	none the pointer.
	usie me poure.
	eg. So as b
	8-3 ab #Rule
	$\delta(2, \in S) = \delta(2, asb)$ For Vanishle
	$S(q, \epsilon, S) = S(\epsilon, ab)$
	$\delta(q, \alpha, q) = \delta(q, \epsilon)$ 7 For Terminal
	$S(2, b, b) = S(2, \epsilon)$
	la ct in a lab b
	eg. stringw = aaa bbb



1. S(90, a, Zo) = (90, XZO) 2. 8 (90, 9, X) = (90, XX) 3.8(90, b, X)=(91, €) اكدارم 4.8(9,,b,x)=(9,,e) 5.8(91, E, Zo) = (91, E) M=(ξ90,9,6, ξ9,62, δ, ξ=0,x4,90, ₹0,Φ) SU[9, A,P] 9,PEB, AET DS => [90, Zo, P] for each P. (2) $4 S(9,x,A) = (P, B,B_2...Bm)$ [9, A, 9m+1] -> x[P, B,, 92][92, B2, 93]-3) if 8(9, x, A) = (P, E) [9m, Bm, 9m+1] $[9,A,P] \rightarrow \chi \qquad \chi \in (\Xi \cup \{\epsilon\})$