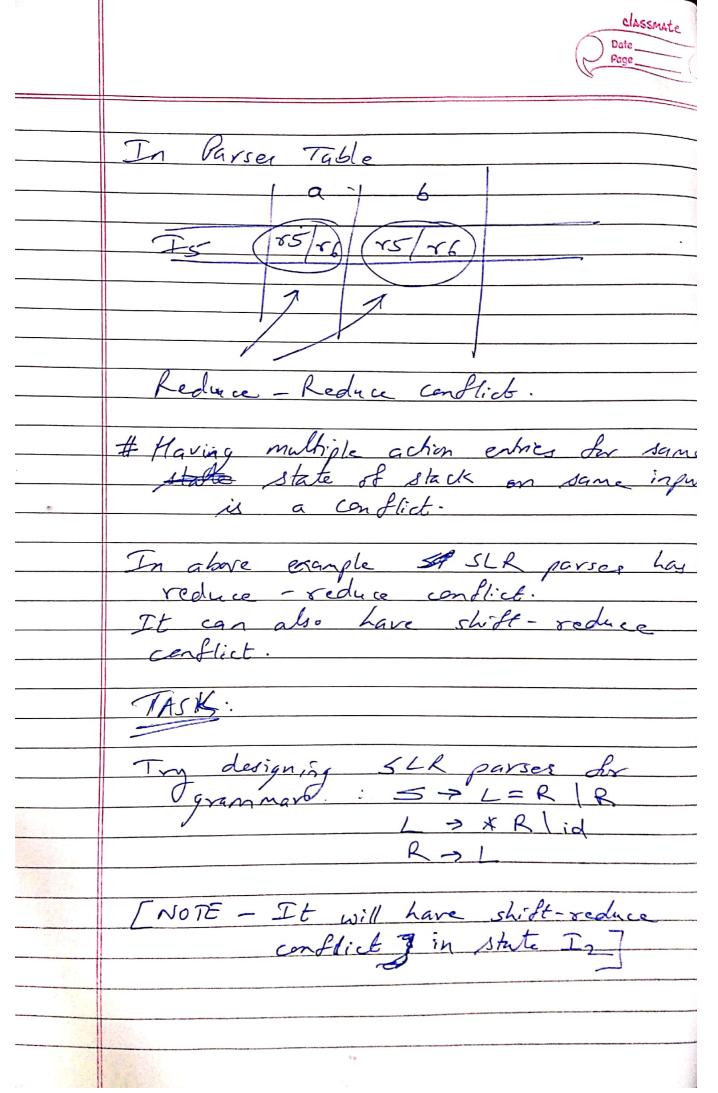
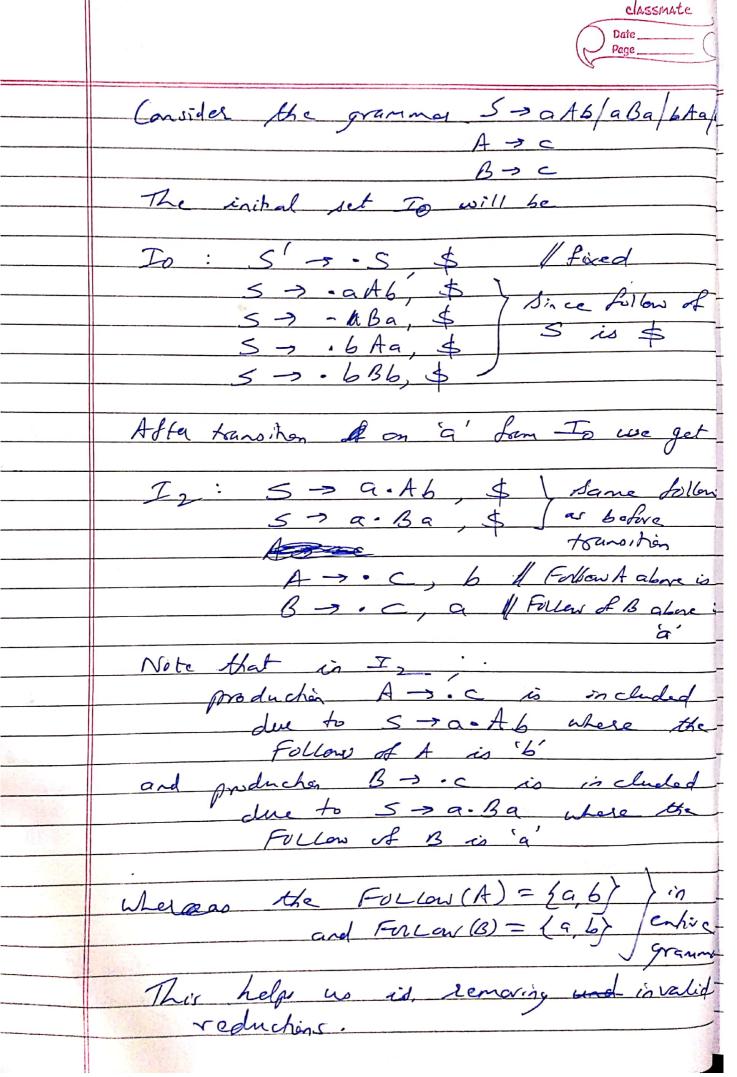
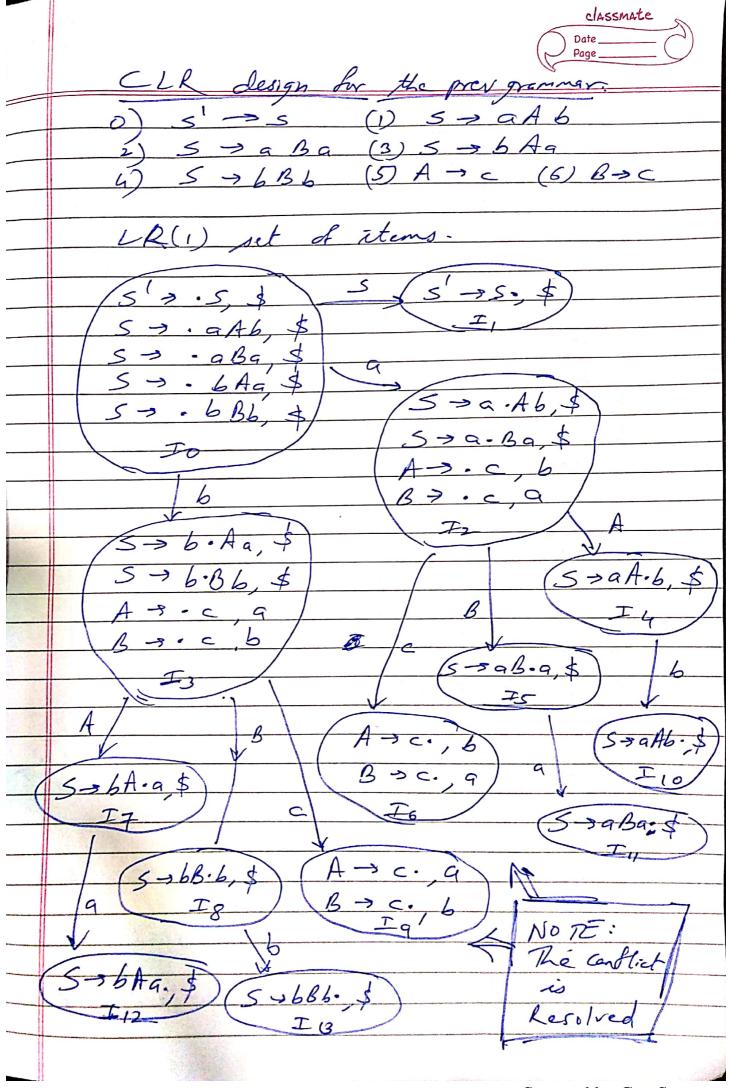


	Dosigning SLR for 5 -> aAb/aBa/bAb
	$A \rightarrow c$
1	B-> c
	Production (ist : (0) 5' -5
	(1) 5 → 9 A6 (2) 5 → 9 Ba
	(3) 5 → 6 AG (4) 5 → 6B6
	(5) A → c (8) B→C
	LR(0) Set of I benen
	(57.5) 5 (5-55.)
	(5 > 0 a A 6
	(5 - a Ba)
	5 7 . 6Aq 9 5 -> q. Ab; I3
the same	5 7 . 6 By 5 7 a . Ba
	$I_{a}$ $A \rightarrow .c$ $S \rightarrow aAb.$
ave.	B > . c.
	12 B 3 3 B 9
	8-16. Aa
	(5 -> 6 · Bb) /c /g
	A -> - c / S -> aBa.
	$B \rightarrow c$ $B \rightarrow c$ $T_{2}$ $T_{3}$
	I3 Is
	3
11.5	Note Is
	(5-36A.a) (5-36B.6) state having
1	
	(\$A→c.
	$\beta \rightarrow c$
	(576Aa.) (5-36Bb.)
	F10 T11 752 76
0	
	# FOLLOW (B) = { 9,6} FULLOW (B) = { 9,6}.
N.	Coonned by Com Coonner







Classmate

Date \_\_\_\_\_\_
Page \_\_\_\_\_

Parser	Table

0,	L	Achin (Terminal)					go to (Variable)								
State		9 6			<   \$		go to (Variable) S A B					+			
Fo	,	52	)	53	-			<del>                                     </del>	7-	1	-				+
$\mathcal{I}_1$			-					Acce	at l	<u> </u>	$\neg$				+
F2			7		$\neg$	5,	5 1	, , ,			_	1,	5		$\vdash$
F3 Fy F5						5					1:	7— 7—	8		
Fy			$\top$	5/0			$\top$					-			
Fo		511	7		1										
F6		~6		85	-		$\top$		1		÷	-		1	
F7		512					1					$\top$		$\top$	
Ig Ig			_5	5 13										$\top$	
Ig		Y5	,	~6											
I10							8					1			
II								-2				1			
F12							~	-3							
I-13								84							
					Ť										
												-	-		

CLR (Canonical LL) is a

Super set of SLR (Simple LR)

ie. Every SLR grammar is CLR

but not every CLR grammar

is SLR!

Mence

CLR is more powerful than SIR

Drawback: It has none states

Unwanted states can be minimized by [ALR Core matching].

TASK:

Design CLR for the previous

grammer (which was also not 5CR)

5 > L=R|R,

L > X.R | id

R > 1

and check if the shift-roduce conflict is resolved in all.

2) Design SCR(1) and CLR(1) for the Blowing gramman.

> 9) 5 > Aa | bAc | de | bda A > d

6) 5 > CC C > a C | b

c) 5 > A q | 6Ac | Bc | 6Ba A > d B -> d.