LR(0)

Let,
$$s \rightarrow s$$

Problem-1

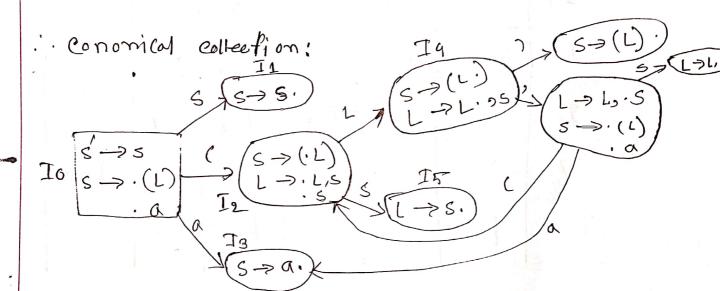
Siven

Let, $s \rightarrow s$

Siven

given
$$S \rightarrow (L) | \alpha$$

 $L \rightarrow L, S | S$



P. fuls:
$$S \rightarrow (L) - 0$$

$$S \rightarrow Q - 2$$

$$L \rightarrow L/S - 3$$

$$L \rightarrow S \rightarrow G$$

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	Action					670 0	
)	a	2	\$	S	1
I_0	S2,		53		Ac	oct -	
T_1					in the second	my of 16	Y ()
T2_					200	I5	Ty
T 3	P-2	P2_	P2	P2	P-2		
Ty		SG		57			
I6 .	Py	Py	Py	Py	Py.		
T6	Pi	P1	P-1	P1	Pa		
T7	S 2		S3			18	a.
T8	P3	P3	P3	P3	23	<u> </u>	

LP(0)

problem-02

Siven,
$$\in \rightarrow \in + T \mid T$$
 $T \rightarrow i$

Let, $E \rightarrow \in$

Augmented Groman :-

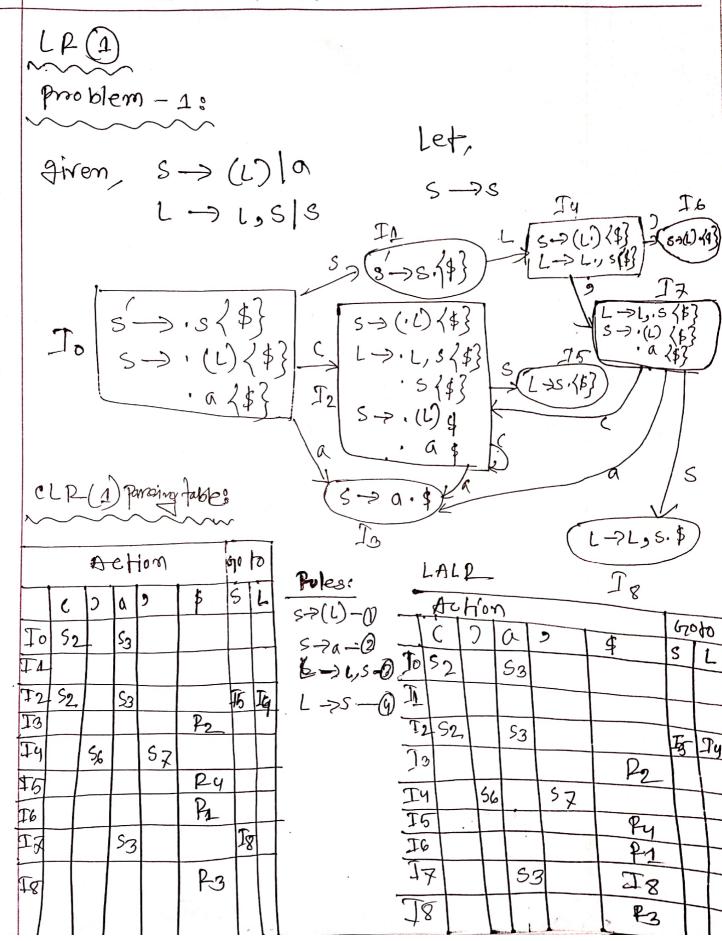
 $E \rightarrow \cdot E + T$
 $T \rightarrow \cdot i$

Cononical collection:-

 $E \rightarrow \cdot E + T$
 E

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	LP(0) parsing table:							
		Action			go to			
	i ege	+ 1		. 5	É			
	To		\$3	Accent	T1	丁2		
	I ₁	Sy						
	T ₂	P2.	P2	P2				
	T3	2 3	Pз	F-3				
	\mathcal{I}_{g}			l		Γ ₅		
_	T5	P1,	P-1	PA				



Problem: 02

Tiven,
$$E \rightarrow E + T/T$$
 $E \rightarrow E$

Augmented Growman

 $E \rightarrow E + F/\$$
 $E \rightarrow E + F/\$$

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CL	PG)				
	Action	40 10			
	+	i	\$	+	T
To		Sa		II	T2_
F1	Sq				100
12			P2	3	Mr. Mr. John
I3			B	*	
Iq I5		53			T5
			71		

Pules:	F-F-T-D
•	E→ T — 2)
	T->1-3

LALP

	Action			GAL	
	+		\$	no to	4
To		, S3	4	E	7
71	54			II	12
72		F-2			
13		23			T
Iq	S3				15
I5		P-1 .			