	Bigay Stroestha - 11 CDC
	PAGI DATE //
D	Draw LACR (1) paising table of following
-(×,	
	grammas his second second second
	S-AANOLINE
7 1	$S \rightarrow aA$
	$A \rightarrow b$
	with constant (RIA) pareing public
	50/
	The augmented grammas of above grammas is
` .	0.05'
	1. IS -AA
	2. A - JaA Timber
	$3. A \rightarrow b$
1	L. Z. L.
Step 1:	At first find the canonical collection of 2R(1) items
/	of the given augmented grammas is
	be Star Star
	$D_0 = \epsilon osume(s' \rightarrow \bullet s) $
	= { (s' -> · s, \$), (s -> - RA, \$), (A -> - aA, a/b),
0	$(P \rightarrow .b, a/b)g$
	No. of the second secon
	II = Got (To,S) = · Clasure (s' -> 5.) = fs'->5.89
	T2 = hob (o,A) = closure (S-A,S-A,S)
	= ~ (S-A.A.), (A-) aA, F), (A-16)
	= $(1/T, 1) - (1, 1/T, 1/T, 1/T, 1/T, 1/T, 1/T, 1/T, 1/$
	13 = hob (Io, a) = Clasine (A -> a.A, a/b)
	$= \{ (A \rightarrow Q \cdot A, a/b), (A \rightarrow aA, a/b), (A \rightarrow a, b, a/b) \}$
	$(N \rightarrow N) (N b)$
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PAGE:		, ,
HATE:	1	1.

Iy = Goto (To,b) = Closue (A > b, ab) = dA > b, albs hoto (Iz,A) = (losue (S-)AA+,\$) = {S-)AA+,\$9 $T_6 = 60 to (T_2, a) = (losue (A \rightarrow a \cdot A, \$))$ $= \{ (A \rightarrow a \cdot A, \$), (A \rightarrow a \cdot A, \$) \}$ $(A \rightarrow \cdot b, \$)$ $T_7 = hop(T_2,b) = Closue(A \rightarrow b, s) = AA \rightarrow b, sg$ $hop(T_3,a) = Closue(A \rightarrow a \cdot A, a/b) = same as Is$ $hop(T_3,b) = Closue(A \rightarrow b \cdot , a/b) = same as Ig$ Is = 40/0 (I3, A) = (/osue (A > aA., a/b) d A > aA., alby hop (Is,a) = closure (A -> a-A,S) = sam as I6 b) = closure (A > 3. 5) = same as In 15 = 60to (Top) = (losues (A > aA., 5) = dA > 0A., 99 Step 2:- Combine 12(1) sets with sets of items that share the same first part Combine 12(1) sets with sets of items that share the same first part ite. core part. (ombine state 3 and 6 as,

13,6 = 4 (A -> a.A, a/b/\$), (A -> · aA, a/b/\$)

(A -> · b, a/b/\$) § Combine state 4 and 7 cus

Jy,7 = { A > bo, a/b/\$ 9

4	DATE / /
164	Combine state 8 and 9 as
	I8,9 = (A-)aA., a/b/99
12. 16	of = Lop (12, What Closus (57) Although a Risman
Step3:	The DFA of LAIR passing is
1,	(Machine iii (Machine) = = 1 (Machine)
	BOK. d. C. A.
	5 7 4
1 1	A + (73) A - (72)
- 1	To Ja Ja Curall
14	3 (Tack) (Teg)
	b b
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- OKP 7!4	the INIX parsing table is
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V- V-10	all hope Jabe
the	S I B
· Lest	To be discontinued the store will all spinger
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	12 S36 342
	7-3,6 S3,6 Jy2
	IYA R. R. R. R. R. P. S. 9
	P. D. T. R.
	18,9 K2 R2 R2
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	Commence State of the State of
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