EXPERIMENTNO.4

neory: Parser is that phase of compiler which takes token string as input + with the help of the existing gramman, wonverts it into the winnesponding parce tree parser is also thounas syntam canalysein and with meren are two types of aparser: with a minutary of top down paiser as 2) Bottom up paiser ? Us passenis to strongly by whom sil vine there the first I represent that the scanning of the input will be done from left to night manner + the second L represent that the passing technique we are going. To use leftmost desivation me e. 4 14' represent the number of work-ahed, which means how many symbol we can see when byou want to make a Algorithm to construct ULL pausing tooker -1. First weck for left necursion in the gramman if thère is left recursion in the grammai, remove that I move to next step. 2. calculate first() + followips for all monteuninal · First 17: It there is a variable + Brown that variable it we my no derive out omings then the beginning terminal symbol is called the first(). . roubu(): The terminal symbol that follows a si variable in the process of a decivation 3. For each production A - a. aind first (a) + for each terminal in first (a) make energy And in the table



	to distribusion as the second
	If that (4) contains & as terminal then find
	howow(A) + for each terminal in howw(A) make
	entry A -> & in the table.
a	Box the first (a) sign tains sent bollow (A) wortains
	& as teminal then make entry A - a mituetable for
192	on the table mous will contain the mon-terminal
	+ the whom will untain the terminal All pull
	production of the gramman will go under the
	pollow element the remaining production.
	palarons sur that the organism that the scanning
	Enample : apie of the more form both in sign:
	Chamman: 6 00 16/11 Ed - +76/16 1 pares
TAS	or y -> F.This digit -> ok Fredelies and of shind bace)
	will social divisi last top I solve our entre
	€ → 7.60 of range ustid a color of a for the and the
	E' ->+7E'1E 3+, E) \$\$, >3 +03 = 10 = 10
AL.	7 - Fittan gainagi Editeis valenait + \$p) 3 i magin
t m	The partite is a liver so e it and the state of the state
	For talaced of any production to the figure of the figure
,	that & move to pend etep.
10	ocies paring Hable and + confe stommes
10	- sod and + stacking m 213 Cot pre 301 toping.
cylo	10 Ford e-419 CIBNI LORING NUN X GONTE'S IND OW FO
	e1 10 6/4-176/ 100/100 00 100 100 100 100 100 100 100
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	3 4 かんろうしていいいいいいいのできるかんかと
	T' F-id m/ A wind Rove) No us on 1 .8
(0)	
	treffed boings are all of the boing