	33304
	A.: + 02
	Assignment - 09
*	hablen statement: Study of Reamsive Decent Panson
*	Objective: 1. To understand the basic principle of top-down  panoing  2. To study recursive decent parsens
*	Theory:
7	A recursive descrit parser is a top-down parser, so called because it builds a parse tree from top (the start symbol) down, and from left to right, using an input sentence as a tanget as it is scanned from left to right.
	This type of parson was very popular in the past. It is simple and effective technique, but is not as popular as some of the shift-neduce painsons.
	This payor wills a recursive function corresponding to each granton numbers the granton numbers the right side of the corresponding rules. In order for this rethod to work, one must be able to decide which function to call based on the next input symbol.
	Perhaps, the handest part of RDP is the scanning; respectedly letching the next token. It is trucky to decide when to san; the parsen dosen't work if there's an extra
*	Alagnisthm: - 1- Apply loft recursion nemoval northol and nemove left necursive granton.  2. Apply left factoring

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	Gnarman	n - 1 mer mil
	D 3 → TL	
	i) 1 + +3/e	Table to Townell Described
	ii) T → UM	
Li es	iv) M > * Tle	
	v) V → (s)  V	\$ f
	vi) N -> 0/1/ 19	
	4. Conquite frint sets	- Tomas -
6.5	i) First (v) = 30,93	CONTRACTOR TO STATE OF THE STAT
Far A	i) Finat (V) = Finat (3) U Finat (V	> = 3(3 V 31,093 = 3(,093
	ii) Finot (x) = Finot (* ) U Finot	(e) + 3 * , e }
0.00	iv) Frost (T) = Frost (UM) = Frost	(v) = ? (, 0 9 }
-	V) Finot (L) = Finot (+5) U Finot	(e) + 3+, e}
	5. Finat (3) - Finat (TL) - Finat (T)	and and
		minuted sufficient has lived
7.8	6. Finst (3) - Finst (TL) - Finst (T	) + 3 (, 0 9 }
1	Recursive Decent Parser	AND THE BOTTOM OF THE STATE OF
- 30	Pause _ 9 () }	The state of the s
Val.	3 → TL	or of to any
15	panoe_T();	
	parise LO;	
	3	To The Committee of the
t the same	Payae - L() &	7 7
Del 1 mil	il ilookahead == +>\$	+ 5 + 1 - 9m - M - 55
20'	match (+);	12 Kiling 2
	pance S();	
	# ?	- 113 C A y 1 1 1 1 1
3 116 115	111	41-
	else	() <sub>1</sub>
	3	



33304 = mycompanion = Conclusion > Thus in this assignment we learnt about DP and implemented a program . Got Allens