SPCC Lab-07

Am .- Programming in yace to of

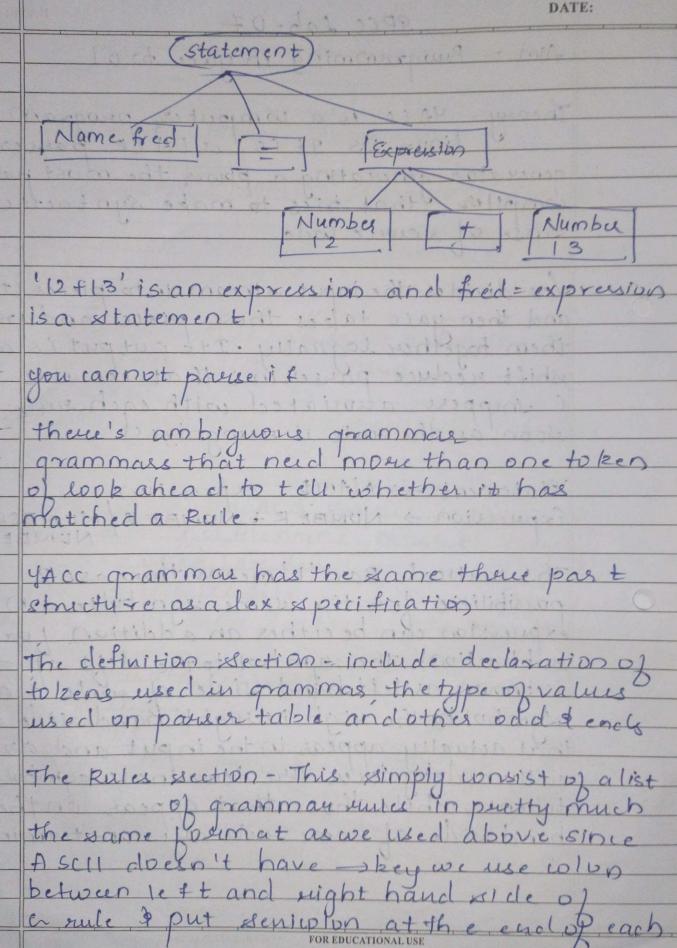
Theory: YACC is a competter program for linux US. It is a LAIR passer generator generating a power the most past of compiler that tries to make syntactic siense of source incle

Lex divides the input stream into pieces (tokens) and then yacc takes those preces and groups them together logically. Its output is a shift reduce parser in a that executes the a soppers associated with each rule as soon as the rule is recognized.

Statement -> NAME = exprasion Expression -> NUMBER + NUMBER / NUMBER -NUMBER

possibilities for the same symbolic an expussion can be either an addition for a subtraction the symbol to the left of -> is known as left hand si de of ente of and symbol to the sight hand side symbols that actually appear in the input and are returned by lexer are terminals symbols topens, while those that appear on the left hand side of some rule are non-terminals

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-	eule
	·/· token NAME NUMBER
	·/· ·/-
	Statement: NAME = expression expression.
	exprusion: NUMBER + NUMBER -
	NUMBER
	boundaries in eule section
	boundaries in eule section
	Steps for storing and executing yaccfile
1.	bluite les lile and
2.	parite man lile and save it with dot execution
	Write lex file and save it with dot execution write yacc file and slave it with dot y extension and filename must be same
	mendine must be same
3.	Compile the lex file
9 4.	use bison - dy filename y to compile yacc
	lile grompile yacc
5.	To generate executable file write following command - gcclex.yy-c y-tab.c
	command - acclex. 44.5 11. Lat
	filename.exe
6.	To sun the program - filenamerere
	1 minime de

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