COMPILER CONSTRUCTION

Page No.:

Date:

4	Date:	
1/2/2/	compiler: tool to translate high level lang. to los level to be processed directly	byme
17	processor	
المد	6)	YACCHOO
H09124	- Basic Units	LEX too
7	-840tax/Rue 2 x 01 + 3	
	freducionativis man bi a bi bi	
	Source Program	
	Trained And and Jand each such string a closs year into valetor myand	letimiters lidens according
	Syntax Analysis	
1.3		
1/10/10/	Semantic Analysis Off from screanic practivery complex and has to be represented in a simple form Antermedicite Code Representation > 3 address code representation	
*/	for the near phases, "based on the processor Tode Optimizal" makes the compiler effection the optimizing of the recognition o	arremory the code.
100.119	> Code Generation . 1045 MG	
1/42 A	rome a coma, we	
1	S -> 10 B S -> 10 + S -> 17 3 TV 3 + 3	
61		
2 1		
John .	+id -id xid /id -> 10+5*S 50 10+5*6	
2 10		N. Ja
300	S+ Exp S - SE X (in case more one multiple Expressions) Exp + Fro + Fro + Fro Exp + Exp Exp / Exp Nom	
118		
1/1/2		
Janes Janes	E→E+E E-E Ex E E E E E E E E E	
	+	
fri-It	Define a Context free Grammar for assignment statement	
1 salal		
	€ → €+€ €-€ €×€ €/€ id ™(3 (000) TIME) +01 +-8	
40)	9 4 4 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	
27/9/21	BOTTOM Up Parsma	
	10+5 x 20	
	EXP EXP EXP EXP E	
	EXP EXP EXP EXP EXP EXP EXP (d)	
	(Exp) + Start Symbol	









