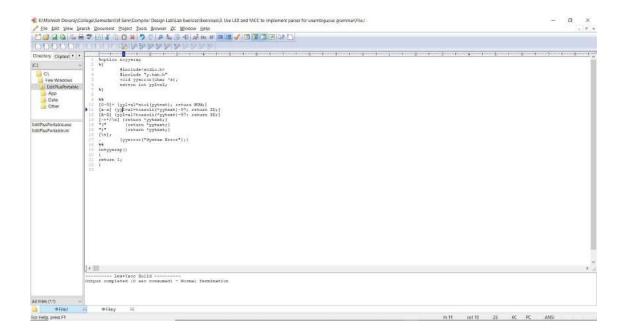
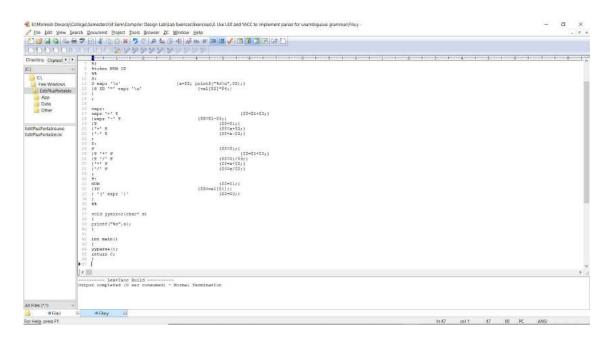
Expt. No3	Dage No. 7	
Evot Name 11-15/2 Avec 1 1 d	Page No	
Expt. Name. Use LEX and YACC to implement parser on unambiguous	Date :	
Aim.		
	La inslement	
, ,	-6 implored	
parser on umambiguous grammar.		
Non: Ha		
Algorithm		
file.1:		
Step1: Stort	1 10	
step 2: Include the necessary header files and	declare the	
necessary variables		
step 3: initialize the digits, operators, porenthesis	s and return the	
value else print syntax error.		
step 4: Call the function and return I		
step 5: Stop		
File.y		
step 1: start		
step 2: Include the necessary header files and dec	clare the necessary	
. L. 3: Substitute the values and calculate response	ectively for Addition	
step 3: substitute the values and calculate responsibility of subtraction, Multiplication and division	and return the	
result.		
step 4: all the main function and print the res	,11.	
steps: stop		

Page No. 9 Expt. No.__ Expt. Name._ Date: ___ int val [26]: . Y. token NUM ID 7. 1. :2 S expr 'm' {x = \$2; print ("Yd In", \$2); } 1 SID = expr 'm' Eval [12]=14;} expr: expr '+' T 354=\$1+\$3:7 を本年 年1-本3:3 Lapr '-'T アナナ = ナエント 11 を本本= 2+ \$239 1 '+' T をまニモーまなり ('- ' T T: 3\$4= +13 多十年 = 本1 本 生3ンプ 1 T '* F 3\$ \$ = \$1/4333 ITY'F S\$\$ = x * \$ 257 1 '* F 5\$\$ = 2/\$2/y F: 3\$4=\$13 NUH \$14 = val [41];} IID 341 = \$23 1 '('apr')' 7. %.

Expt. No	Page No. 10
Expt. Name	Date :
void yyerror (chor*s) printf'("x.s", s), 3	
print (Y.S, S)	
7	
int main ()	
44 parse ();	
yyparse(); return 0;	
3	
Result: Use LEX and YACC to implement parser for executed successfully.	or mambiguous Is
	CONTRACTOR OF THE PARTY OF THE





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E\Mohnish Devaraj\College\Semesters\VI Sem\Compiler Design Lab\Lab Exerices\Exercises\3. Use LEX and YACC to implement pars... — X

213

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