

E:\Mohnish Devara\College\Semesters\VI Sem\Compiler Design Lab\Lab Exercises\Exercises\2. Use LEX and YACC to implement parser for ambiguous grammar\File - E

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```
1 #option noyywrap
2 #include <stdio.h>
3 #include "y.tab.h"
4 void yyerror(char *s);
5 extern int yyval;
6
7
8
9
10 [0-9] = {yyval=atoi(yytext);
11 return NUM;};
12 [-+*/\n] {return 'yytext;};
13 "({)" {return 'yytext;};
14 "\t" {return 'yytext;};
15 [\t] {
16     yyerror("Syntax Error");
17 }
18
19 int yywrap()
20 {
21     return 1;
22 }
```

Lex+Yacc Build -----
Output completed (0 sec consumed) - Normal Termination

All Files (*.*)

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2     #include <stdio.h>
3     extern int yylex(void);
4     void yyerror(char *);
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6     token NUM;
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