

```
%token IDTok
%token LParenTok
%token RParenTok
%token PlusTok
%token MinusTok
%token TimesTok
%token DivideTok
%{
#define YYDEBUG 1
%}

%start E
%%

E : E PlusTok T
  | E MinusTok T
  | T
  ;

T : T TimesTok F
  | T DivideTok F
  | F
  ;

F : LParenTok E RParenTok
  | IDTok
  ;
%%
main(argc,argv)
int argc;
char **argv;
{
    extern int yydebug;
    {
        int i;
        char **t;
        for( i = 1, t = argv+1; i < argc; i++,t++ ) {
            if( !strcmp( "-debug", *t ) ) yydebug = 1;
        };
    };
    yyparse();
}

yyerror()
{
    printf("syntax error - abort\n");
    exit(1);
}
```