

File: MiniGrammar.doc

1. <program> ---> program <ident> <dec part> begin <statement part> end.
2. <dec part> ---> dec <list var> : <type> [; dec <list var> : <type>]*
3. <list var> ---> <ident> [, <ident>]*
5. <type> ---> real | int
6. <statement part> ---> <statement> [; <statement>]*
7. <statement> ---> <input> | < output> | <assign>
8. <input> ---> Read (<list var>)
9. <output> ---> Write (< list var>)
10. <assign> ---> <ident> = <expression>
11. <expression> ---> <term> {(+|-) <term>}
12. <term> ---> <factor> {(*|/) <factor>}
13. <factor> ---> <namedigit> | (<expression>)
14. <namedigit> ---> <ident> | <num>
15. <ident> ---> <letter> [<letter> | <digit>]*
16. <num> ---> <digit> [<digit>]*