00: CODE → VDECL CODE | FDECL CODE | CDECL CODE | ϵ

01: VDECL → vtype id semi | vtype ASSIGN semi

02: ASSIGN → id assign RHS

03: RHS → EXPR | literal | character | boolstr

04: EXPR → EXPR\_MD addsub EXPR | EXPR\_MD

05: EXPR\_MD → EXPR\_T multdiv EXPR\_MD | EXPR\_T

06: EXPR\_T → lparen EXPR rparen | id | num

07: FDECL → vtype id lparen ARG rparen lbrace BLOCK RETURN rbrace

08: ARG → vtype id MOREARGS | ϵ

09: MOREARGS → comma vtype id MOREARGS | ϵ

10: BLOCK → STMT BLOCK | ϵ

11: STMT → VDECL | ASSIGN semi

12: STMT → if lparen COND rparen lbrace BLOCK rbrace ELSE

13: STMT → while lparen COND rparen lbrace BLOCK rbrace

14: COND → boolstr comp COND | boolstr

15: ELSE → else lbrace BLOCK rbrace | ϵ

16: RETURN → return RHS semi

17: CDECL → class id lbrace ODECL rbrace

18: ODECL → VDECL ODECL | FDECL ODECL | ϵ

//ambiguity: 기존 EXPR과 COND에 존재.