program
stmt_list $$
stmt
stmt_list
read id(A) stmt stmt_list
read id(B) stmt stmt_list
id(sum) := expr stmt stmt_list
term
factor factor_tail add_op term term_tail
id(A) ε + factor factor_tail ε term term_tail
id(B) ε id(sum) ε factor factor_tail ε term term_tail
id(sum) ε factor factor_tail ε
id(sum) mult_op factor factor_tail
/ number(2) ε