program

stmt_list $$

stmt

stmt_list

read id(A) stmt stmt_list

read id(B) stmt stmt_list

id(sum) := expr stmt_list

term term_tail

factor factor_tail add_op term term_tail

factor factor_tail

id(A) ε + factor factor_tail

id(B) ε id(sum) ε

factor factor_tail

id(sum) mult_op factor factor_tail / number(2) ε

term term_tail

write expr stmt stmt_list