<expr> ::= <term> { logic_op <term> }

<term> ::= <range_expr> | <rel_expr> | "(" <expr> ")"

<range_expr> ::= <int> "-" <int>

<rel_expr> ::= <relop> <int>

<logic_op> ::= "and" | "or" | "nand"

<relop> ::= "<=" | ">=" | "==" | "!=" | "<" | ">" | "not"

<int> ::= <digit> { <digit> }

<digit> ::= "0" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" | "9"