Examples

```
A <= B OR C;
A <= B AND C;
A <= B NOR C;
A <= B NAND C;
A <= B XOR C;
A <= NOT B;-- this is a comment
A <= (B AND C) OR (D AND E);
```

(no assumed precedence of and/or)

Only these operations (for now)

```
A <= B AND C AND D; -- THIS WORKS
A <= B NAND C NAND D; -- NOT THIS!
    (nand is not associative)
A <= NOT(B AND C AND D); -- WORKS
```

More Examples:

```
Sum <= A xor B xor Cin;
Cout <= (A and B) or (A and Cin)
        or (B and Cin);
```

NOTE: not cAsE sensitive