



File Edit Selection View Go Run Terminal Help parser.y - Project Compiler - Visual Studio Code

EXPLORER ... C++ Demo_Program token.l parser.y

PROJECT COMPILER cc > parser.y

parser.tab.c 117 \$.nd = mk_node(\$1.nd, \$3.nd, \$2.name);
parser.tab.h 118 if(is_for) {

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL SQL CONSOLE

PHASE 3: SEMANTIC ANALYSIS

Semantic analysis completed with no errors

PHASE 4: INTERMEDIATE CODE GENERATION

```
x = 1
a = 3
t0 = 3 + 5
t1 = x * t0
a = t1

if (x > a) GOTO L0 else GOTO L1

LABEL L0:
t2 = 3 + 100
t3 = x * t2
a = t3

if (x > a) GOTO L2 else GOTO L3

LABEL L2:
t4 = 3 + 100
t5 = x * t4
a = t5

LABEL L3:
t6 = 3 + 100
t7 = a * t6
x = t7
GOTO next
```

powerShell powerShell

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LABEL L2:
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t5 = x * t4
a = t5

LABEL L3:
t6 = 3 + 100
t7 = a * t6
x = t7
GOTO next

LABEL L1:
t8 = 3 + 100
t9 = a * t8
x = t9
GOTO next
```

powerShell powerShell