

2-3 MOVE.L x, D0  
 MOVE.L y, D1  
 MOVE.L #1, D2  
 MOVE.L #1, D3

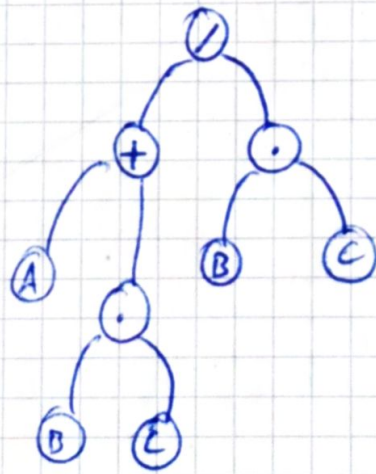
marke1: CMP D1, D2  
 BEQ marke2  
 MULL D0, D3  
 ADD.L #1, D2  
 BRA marke1

marke2:

Ende

2-5 O-Address-Maschine

Push A  
 Push B  
 Push C  
 Mult  
 Add  
 Push B  
 Push C  
 Mult  
 DIV  
 Pop Z



### 1- Address - Maschine

LOAD B

MULT C

STORE Z

LOAD B

MULT C

ADD A

DIV Z

STORE Z

### 2- Address - Maschine

MOVE H, B

MULT H, C

MOVE Z, B

MULT Z, C

ADD Z, A

DIV Z, H

### 3- Address - Maschine

MULT H, B, C

MULT Z, B, C

ADD Z, Z, A

DIV Z, Z, H