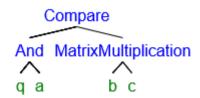
Einführung in den Compilerbau

```
Aufgabe 1.1
(a) mulExpr ::= expr "*" expr
    subvectorExpr ::= expr "{"expr ":" expr ":" expr"}"
    recordElementSelectExpr ::= expr "@" expr
(b) primitiveType ::= "int" | "float" | "bool"
    vectorType ::= "vector" "<" primitiveType ">" "["expr"]"
(c) callStmt :: = ID "(" (expr ( "," expr)*)^{?}")" ";"
forStmt :: = "for" "(" expr ";" expr ";" expr ")"
returnStmt :: = "return" expr ";"
varDecl :: = "var" type ID ";"
Aufgabe 1.2
(a) if (flag & r > a) {
      r = -1;
      e(q,r);
    }
   else r=a-(q*d);
(b) { vector <int> [3+1] p;
       foreach (var int i : p) {
          i = k;
       }
    }
```

(a)



(b)

