

Ruby

false and true

ParseTree

```
case NODE_AND:
  add_to_parse_tree(current, node->nd_1st);
  add_to_parse_tree(current, node->nd_2nd);
  break;
```

[:and, [:false], [:true]]

Rewriter

:and does not get rewritten

s(:and, s(:false), s(:true))

TypeChecker

```
def process_and(exp)
  rhs = process exp.shift
  lhs = process exp.shift
  rhs.sexp_type.unify lhs.sexp_type
  rhs.sexp_type.unify Type.bool
  return t(:and, rhs, lhs, Type.bool)
end
```

[:and, [:false, Type.bool], [:true, Type.bool], Type.bool]

Ruby2C

```
def process_and(exp)
  lhs = process exp.shift
  rhs = process exp.shift
  return "#{lhs} && #{rhs}"
end
```

Qfalse && Qtrue;