Process order: 1
TransferInput#0
Before: reaching definitions = none
~~~~~~~~~
<entry>

EACH_TO_EACH

Process order: 2
TransferInput#1
Before: reaching definitions = none
~~~~~~~~~
a   [VariableDeclaration]
1   [IntegerLiteral]
a = 1   [Assignment]
b   [VariableDeclaration]
2   [IntegerLiteral]
b = 2   [Assignment]
c   [VariableDeclaration]
3   [IntegerLiteral]
c = 3   [Assignment]
a   [LocalVariable]
0   [IntegerLiteral]
(a > 0)   [GreaterThan]
~~~~~~~~~
AnalysisResult#1
After: reaching definitions = { a = 1, b = 2, c = 3 }

EACH_TO_EACH

Process order: 3
TransferInput#15
Before: reaching definitions = { a = 1, b = 2, c = 3 }
~~~~~~~~~

THEN_TO_BOTH   ELSE_TO_BOTH

Process order: 4
TransferInput#17
Before: reaching definitions = { a = 1, b = 2, c = 3 }
~~~~~~~~~
d   [VariableDeclaration]
a   [LocalVariable]
c   [LocalVariable]
(a + c)   [NumericalAddition]
d = (a + c)   [Assignment]
~~~~~~~~~
AnalysisResult#3
After: reaching definitions = { a = 1, b = 2, c = 3, d = (a + c) }

Process order: 5
TransferInput#18
Before: reaching definitions = { a = 1, b = 2, c = 3 }
~~~~~~~~~
e   [VariableDeclaration]
a   [LocalVariable]
b   [LocalVariable]
(a + b)   [NumericalAddition]
e = (a + b)   [Assignment]
~~~~~~~~~
AnalysisResult#5
After: reaching definitions = { a = 1, b = 2, c = 3, e = (a + b) }

EACH_TO_EACH   EACH_TO_EACH

Process order: 6
TransferInput#32
Before: reaching definitions = { a = 1, b = 2, c = 3, e = (a + b), d = (a + c) }
~~~~~~~~~
b   [LocalVariable]
0   [IntegerLiteral]
b = 0   [Assignment]
expression statement b = 0   [ExpressionStatement]
a   [LocalVariable]
b   [LocalVariable]
a = b   [Assignment]
expression statement a = b   [ExpressionStatement]
~~~~~~~~~
AnalysisResult#7
After: reaching definitions = { c = 3, e = (a + b), d = (a + c), b = 0, a = b }

EACH_TO_EACH

Process order: 7
TransferInput#42
Before: reaching definitions = { c = 3, e = (a + b), d = (a + c), b = 0, a = b }
~~~~~~~~~