```
Process order: 1
                                                                                                  TransferInput#0
                                                                                                  Before: parity = \{a=T, b=T\}
                                                                                                            <entry>
                                                                                                                EACH TO EACH
                                                                                Process order: 2
                                                                                TransferInput#1
                                                                                Before: parity = \{a=T, b=T\}
                                                                                c [VariableDeclaration]
                                                                                d [VariableDeclaration]
                                                                                4 [IntegerLiteral] > even
                                                                                d = 4 [Assignment] > even
                                                                                e [VariableDeclaration]
                                                                                5789 [IntegerLiteral] > odd
                                                                                e = 5789 [Assignment] > odd
                                                                                f [VariableDeclaration]
                                                                                a [LocalVariable] > T
                                                                                d [LocalVariable] > even
                                                                                (a + d) [ Numerical Addition ] > T
                                                                                f = (a + d) [Assignment] > T
                                                                                g [VariableDeclaration]
                                                                                e [LocalVariable] > odd
                                                                                33247 [IntegerLiteral] > odd
                                                                                (e - 33247) [NumericalSubtraction] > T
                                                                                g = (e - 33247) [Assignment] > T
                                                                                h [VariableDeclaration]
                                                                                2 [IntegerLiteral] > even
                                                                                b [LocalVariable] > T
                                                                                (2 * b) [NumericalMultiplication] > even
                                                                                h = (2 * b) [Assignment] > even
                                                                                i [VariableDeclaration]
                                                                                3 [IntegerLiteral] > odd
                                                                                e [LocalVariable] > odd
                                                                                (3 * e) [NumericalMultiplication] > odd
                                                                                i = (3 * e) [Assignment] > odd
                                                                                j [VariableDeclaration]
                                                                                e [LocalVariable] > odd
                                                                                3 [IntegerLiteral] > odd
                                                                                AnalysisResult#1
                                                                                After: parity = {a=T, b=T, d=even, e=odd, f=T, g=T, h=even, i=odd}
                                                                                                                EACH_TO_EACH
                                                                                Process order: 3
                                                                                TransferInput#33
                                                                                Before: parity = {a=T, b=T, d=even, e=odd, f=T, g=T, h=even, i=odd}
                                                                                                    (e/3) [IntegerDivision]
                                                                                                          EACH_TO_EACH
                                                          Process order: 4
                                                          TransferInput#36
                                                          Before: parity = {a=T, b=T, d=even, e=odd, f=T, g=T, h=even, i=odd}
                                                          (e / 3) [IntegerDivision]
                                                         j = (e/3) [Assignment]
                                                          k [VariableDeclaration]
                                                          d [LocalVariable]
                                                         2 [IntegerLiteral]
                                                          AnalysisResult#3
                                                          After: parity = \{a=T, b=T, d=even, e=odd, f=T, g=T, h=even, i=odd, j=T\}
                                                                                           EACH_TO_EACH
                                                                                                                                        ArithmeticException
                                                         Process order: 5
                                                         TransferInput#45
                                                         Before: parity = {a=T, b=T, d=even, e=odd, f=T, g=T, h=even, i=odd, j=T}
                                                                             (d % 2) [IntegerRemainder]
                                                                            EACH_TO_EACH
                                                                                                          ArithmeticException
Process order: 6
TransferInput#48
Before: parity = {a=T, b=T, d=even, e=odd, f=T, g=T, h=even, i=odd, j=T}
(d % 2) [IntegerRemainder]
                                                                                                 Process order: 8
k = (d \% 2) [Assignment]
                                                                                                 TransferInput#50
l [VariableDeclaration]
                                                                                                 Before: parity = \{a=T, b=T, d=even, e=odd, f=T, g=T, h=even, i=odd, j=T\}
"string" [StringLiteral]
l = "string" [Assignment]
                                                                                                                           <exceptional-exit>
k [LocalVariable]
return k [ Return ]
AnalysisResult#5
After: parity = \{a=T, b=T, d=even, e=odd, f=T, g=T, h=even, i=odd, j=T, k=T, l=-\}
                                       EACH TO EACH
Process order: 7
TransferInput#59
Before: parity = {a=T, b=T, d=even, e=odd, f=T, g=T, h=even, i=odd, j=T, k=T, l=-}
                                    <exit>
```