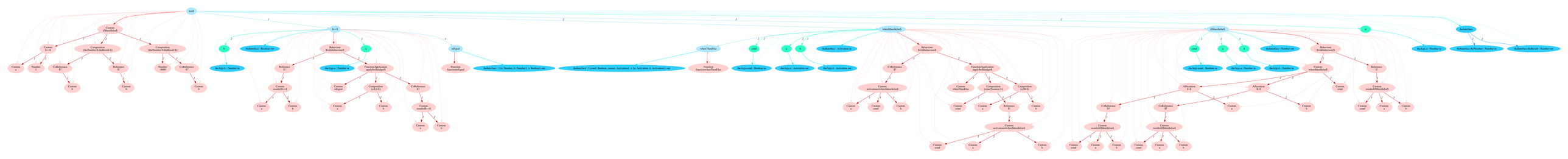

Function
functionisEqual

Behaviour
$withbehaviour$

Reference
$!

1

FunctionApplication
applytoandget$

2

Custom
resultof$==$

1

Custom

a

1

Custom
b

2

Custom

isEqual

1

Composition
{a:$,b:$}

2

CoReference
$?

3

Custom

a

1

Custom
b

2

Custom
resultof$==$

1

Custom

a

1

Custom
b

2

Function
functionwhenThenElse

Behaviour
$withbehaviour$

CoReference
$?

1

FunctionApplication
applytoandget$

2

Custom
activationofwhen$then$else$

1

Custom
cond

1

Custom

a

2

Custom
b

3

Custom
whenThenElse

1

Composition
{cond:$source:$}

2

Composition
{a:$b:$}

3

Custom
cond

1

Reference
$!

2

Custom
activationofwhen$then$else$

1

Custom
cond

1

Custom

a

2

Custom
b

3

Custom

a

1

Custom
b

2

Behaviour
$withbehaviour$

Reference
$!

1

Custom
when$then$else$

2

Custom
resultofif$then$else$

1

Custom
cond

1

Custom

a

2

Custom
b

3

Custom
cond

1

Affectation
$=$

2

Affectation
$=$

3

CoReference
$?

1

Custom

a

2

Custom
resultofif$then$else$

1

Custom
cond

1

Custom

a

2

Custom
b

3

CoReference
$?

1

Custom
b

2

Custom
resultofif$then$else$

1

Custom
cond

1

Custom

a

2

Custom
b

3

Custom
if$then$else$

Custom
$==$

1

Composition
{theNumber:$,theResult:$}

2

Composition
{theNumber:$,theResult:$}

3

Custom

a

1

Number
1

2

CoReference
$?

1

Reference
$!

2

Custom
b

1

Custom
b

1

CoReference
$?

1

Number
- 8000

2

Custom
b

1

test$

$==$

1

when$then$else$

2

if$then$else$

3

a

1

theArgs.a : Number in

theInterface

isEqual theInterface.theNumber : Number in theInterface.theResult : Number out

1

a

1

b

2

theArgs.b : Number in theArgs.a : Number in

theInterface : Boolean out

theInterface : {{a: Number, b: Number} -> Boolean} out

whenThenElse

1

cond

1

a

2

b

3

theArgs.cond : Boolean in theArgs.a : Activation out theArgs.b : Activation out

theInterface : Activation in

theInterface : {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} out

cond

1

a

2

b

3

theArgs.cond : Boolean in theArgs.a : Number in theArgs.b : Number in

theInterface : Number out

1 2