node_4242
Composition
{valueLabel:$valueManipulation:$}
0: {valueLabel: {text: Text out}, valueManipulation: {incrementButton: {text: Text out, click: Activation in}, decrementButton: {text: Text out, click: Activation in}}}
1: {text: Text in}
2: {incrementButton: {text: Text in, click: Activation out}, decrementButton: {text: Text in, click: Activation out}}

0: {valueLabel: {text: Text out}, valueManipulation: {incrementButton: {text: Text out, click: Activation in}, decrementButton: {text: Text out, click: Activation in}}} edge_4245
1: {text: Text in} edge_4243
2: {incrementButton: {text: Text in, click: Activation out}, decrementButton: {text: Text in, click: Activation out}} edge_4244

node_3818
Composition
{valueLabel:$valueManipulation:$}
0: {valueLabel: {text: Text in}, valueManipulation: {incrementButton: {text: Text in, click: Activation out}, decrementButton: {text: Text in, click: Activation out}}}
1: {text: Text out}
2: {incrementButton: {text: Text out, click: Activation in}, decrementButton: {text: Text out, click: Activation in}}

node_3850
Behaviour
$withbehaviour$
0: {text: Text out}
1: ?
2: ?

node_4238
Behaviour
$withbehaviour$
0: {incrementButton: {text: Text out, click: Activation in}, decrementButton: {text: Text out, click: Activation in}}
1: ?
2: Activation out

0: {valueLabel: {text: Text in}, valueManipulation: {incrementButton: {text: Text in, click: Activation out}, decrementButton: {text: Text in, click: Activation out}}} edge_3819
1: {text: Text out}: valueLabel edge_3820
2: {incrementButton: {text: Text out, click: Activation in}, decrementButton: {text: Text out, click: Activation in}}: valueManipulation
edge_3851
edge_3852
edge_4240

node_3795
Composition
{text:$}
0: {text: Text in}
1: Text out

node_3814
Composition
{incrementButton:$decrementButton:$}
0: {incrementButton: {text: Text in, click: Activation out}, decrementButton: {text: Text in, click: Activation out}}
1: {text: Text out, click: Activation in}
2: {text: Text out, click: Activation in}

node_3837
Composition
{text:$}
0: ?
1: ?

node_3845
FunctionApplication
$$:$
0: ?
1: {Number -> Text} in
2: ?
3: ?

node_4234
Behaviour
$withbehaviour$
0: Activation in
1: ?
2: ?

0: {text: Text in} edge_3821
1: Text out: text edge_3796
edge_3838
edge_3845
edge_3847
edge_4236
edge_4235

node_3793
theInterface.valueLabel.text=<%a0%>;
0: Text in

node_3802
Composition
{text:$click:$}
0: {text: Text in, click: Activation out}
1: Text out
2: Activation in

node_3810
Composition
{text:$click:$}
0: {text: Text in, click: Activation out}
1: Text out
2: Activation in

node_3834
Reference
$!
0: ?
1: ?

node_3842
CoReference
$?
0: ?
1: ?

node_3840
Function
functiontoString
0: {Number -> Text} out

node_4229
FunctionApplication
applytoandget$
0: ?
1: {Activation -> {a: Activation, b: Activation}} in
2: ?
3: ?

1: Text out: text edge_3803
2: Activation in: click edge_3804
0: {text: Text in, click: Activation out} edge_3822
1: {text: Text out, click: Activation in}: incrementButton edge_3815
2: {text: Text out, click: Activation in}: decrementButton edge_3816
0: {text: Text in, click: Activation out} edge_3823
1: Text out: text edge_3811
2: Activation in: click edge_3812
edge_3835
edge_3843
edge_3846
1: {Activation -> {a: Activation, b: Activation}} in edge_4230
edge_4231
edge_4232

node_4220
Function
functionall
0: {Activation -> {a: Activation, b: Activation}} out

node_4217
CoReference
$?
0: ?
1: ?

node_4222
Reference
$!
0: ?
1: ?

node_3798
theInterface.valueManipulation.incrementButton.text=<%a0%>;
0: Text in

node_3800
<%a0%>=theInterface.valueManipulation.incrementButton.click;
0: Activation out

node_3806
theInterface.valueManipulation.decrementButton.text=<%a0%>;
0: Text in

node_3808
<%a0%>=theInterface.valueManipulation.decrementButton.click;
0: Activation out

node_3830
Identifier
#theStringfor$
0: ?
1: ?

node_4225
Composition
{a:$b:$}
0: ?
1: Activation out
2: ?

node_4212
Identifier
variableall$$
0: ?
1: Activation out
2: ?

edge_3831
edge_4218
edge_4223

node_3826
Reference
$!
0: ?
1: ?

edge_4227
edge_4226
edge_4214
edge_4213

node_4202
Affectation
$:=$
0: Activation in
1: ?
2: Number in

node_4207
Affectation
$:=$
0: ?
1: ?
2: ?

edge_4239
edge_4204
edge_4203

node_4198
Behaviour
$withbehaviour$
0: Number out
1: ?
2: Activation out

node_3991
CoReference
$?
0: ?
1: ?

edge_4200
edge_4199

node_4194
Behaviour
$withbehaviour$
0: Activation in
1: ?
2: ?

node_4152
Reference
$!
0: ?
1: ?

edge_4195
edge_4196

node_4189
FunctionApplication
applytoandget$
0: ?
1: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} in
2: ?
3: ?

edge_3827
edge_4191
edge_4192
edge_4153

node_4175
CoReference
$?
0: ?
1: ?

node_4181
Composition
{cond:$source:$}
0: ?
1: Boolean in
2: ?

node_3984
Composition
{incrementButton:$decrementButton:$}
0: ?
1: {text: Text in, click: Activation out}
2: {text: Text in, click: Activation out}

edge_3985
edge_3986
edge_4208
edge_4133
edge_4136

node_4125
Identifier
#$inactive
0: ?
1: Number in

node_4111
FunctionApplication
applytoandget$
0: ?
1: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} in
2: ?
3: ?

node_3948
Composition
{text:$click:$}
0: {text: Text out, click: Activation in}
1: ?
2: ?

node_3980
Composition
{text:$click:$}
0: {text: Text out, click: Activation in}
1: ?
2: ?

edge_4176
edge_4183
edge_4192
edge_4153

node_4178
Reference
$!
0: ?
1: ?

edge_4179

node_4169
Identifier
#activationofwhen$then$else$
0: ?
1: Boolean in
2: ?
3: ?

node_4185
Composition
{a:$b:$}
0: ?
1: ?
2: ?

edge_4182
edge_4171
edge_4172
edge_4186
edge_4187

node_4159
Affectation
$:=$
0: ?
1: ?
2: ?

node_4164
Affectation
$:=$
0: ?
1: ?
2: Number in

edge_4161
edge_4166
edge_4170
edge_4190

node_4155
CoReference
$?
0: ?
1: ?

edge_4156
edge_4165

node_4146
Identifier
#resultof$then$else$
0: ?
1: Boolean in
2: ?
3: Number in

edge_4149
edge_4148
edge_4141
edge_4142
edge_4160

node_4140
Behaviour
$withbehaviour$
0: Boolean out
1: ?
2: ?

node_4120
Behaviour
$withbehaviour$
0: Number out
1: ?
2: Activation out

edge_4122

node_4135
FunctionApplication
applytoandget$
0: ?
1: {Number -> Boolean} in
2: Number in
3: ?

node_4116
Behavior
$withbehaviour$
0: Activation in
1: ?
2: ?

edge_4209
edge_4138
edge_4147
edge_4121
edge_4118
edge_4117

node_4129
Reference
$!
0: ?
1: ?

node_4132
CoReference
$?
0: ?
1: ?

edge_4130

node_4094
CoReference
$?
0: ?
1: ?

edge_3992

node_4097
Function
functionwhenThenElse
0: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} out

node_4103
Composition
{cond:$source:$}
0: ?
1: Boolean in
2: ?

edge_4126
edge_4114
edge_4105
edge_4095

node_4071
Reference
$!
0: ?
1: ?

node_4100
Reference
$!
0: ?
1: ?

edge_4101

node_3904
Reference
$!
0: ?
1: ?

edge_3995

node_4107
Composition
{a:$b:$}
0: ?
1: ?
2: ?

node_4088
Identifier
#activationofwhen$then$else$
0: ?
1: Boolean in
2: ?
3: ?

edge_4072
edge_4109
edge_4108
edge_4091
edge_4090

node_4083
Affectation
$:=$
0: ?
1: ?
2: Number in

node_4078
Affectation
$:=$
0: ?
1: ?
2: ?

edge_4104
edge_4085
edge_4080
edge_4089

node_4074
CoReference
$?
0: ?
1: ?

edge_4075
edge_4079

node_3952
Text
0: ?

node_3976
Affectation
$:=$
0: ?
1: ?
2: Number in

node_3871
CoReference
$?
0: ?
1: ?

edge_3978
edge_3945
edge_3977

node_3940
Behaviour
$withbehaviour$
0: Number out
1: ?
2: ?

node_3972
Behaviour
$withbehaviour$
0: Number out
1: ?
2: ?

edge_3946
edge_3974
edge_3973
edge_3872

node_3858
Text
0: ?

node_3944
Affectation
$:=$
0: ?
1: ?
2: Number in

edge_3941
edge_3942

node_3935
FunctionApplication
applytoandget$
0: ?
1: {{a: Number, b: Number} -> Number} in
2: ?
3: ?

node_3967
FunctionApplication
applytoandget$
0: ?
1: {{a: Number, b: Number} -> Number} in
2: ?
3: ?

node_3867
Identifier
#new$
0: ?
1: ?

node_3922
Reference
$!
0: ?
1: ?

edge_3938
edge_3936
edge_3937
edge_3969
edge_3968
edge_3970

node_3959
Reference
$!
0: ?
1: ?

node_3932
CoReference
$?
0: ?
1: ?

node_3925
Function
functionaddition
0: {{a: Number, b: Number} -> Number} out

node_3962
Function
functionsubstraction
0: {{a: Number, b: Number} -> Number} out

node_3964
CoReference
$?
0: ?
1: ?

edge_3923
edge_3960

node_3927
Composition
{a:$b:$}
0: ?
1: Number in
2: ?

edge_3933
edge_3965

node_3917
Identifier
#result$$+$
0: ?
1: Number in
2: ?

node_3954
Identifier
#result$_$
0: ?
1: Number in
2: ?

edge_3928
edge_3955
edge_3918
edge_3968
edge_4084
edge_4137

node_4065
Identifier
#resultof$then$else$
0: ?
1: Boolean in
2: ?
3: Number in

edge_4066
edge_4067
edge_4068

node_3988
Number
0
0: ?

node_4059
Behaviour
$withbehaviour$
0: Boolean out
1: ?
2: ?

edge_3901
Behaviour
$withbehaviour$
0: Number out
1: ?
2: ?

edge_3902
edge_3903
edge_4061
edge_4060

node_4054
FunctionApplication
$$:$
0: ?
1: {Boolean -> Boolean} in
2: Boolean in
3: ?

edge_3896
Previous
$:=previous$
0: ?
1: ?
2: ?

edge_3919
edge_3956
edge_3868
edge_4104

node_4049
Function
functionboolNot
0: {Boolean -> Boolean} out

node_4046
Reference
$!
0: ?
1: ?

edge_4056
edge_4057
edge_4047

node_3888
Reference
$!
0: ?
1: ?

node_3892
CoReference
$?
0: ?
1: ?

edge_3889
edge_3898
edge_4055
edge_4052

node_4051
CoReference
$?
0: ?
1: ?

node_4042
Identifier
#not$
0: ?
1: Boolean in

edge_3892
edge_3893
edge_4043

node_3882
Identifier
#theprevious$
0: ?
1: ?

edge_3883
edge_3929

node_3875
Reference
$!
0: ?
1: ?

node_4037
Behaviour
$withbehaviour$
0: Boolean out
1: ?
2: ?

edge_3876
edge_4038
edge_4039

node_3860
Identifier
#theValueofincrementdecrementsetting$
0: ?
1: ?

node_4032
FunctionApplication
applytoandget$
0: ?
1: {Number -> Boolean} in
2: Number in
3: ?

edge_3861
edge_4034
edge_4035

node_4023
Reference
$!
0: ?
1: ?

node_3854
CoReference
$?
0: ?
1: ?

node_4026
Function
functionisActive
0: {Number -> Boolean} out

node_4029
CoReference
$?
0: ?
1: ?

edge_3855
edge_4024
edge_4030
edge_4033

node_3823
Identifier
#theValue
0: ?

node_4019
Identifier
#$inactive
0: ?
1: Number in

edge_4020

node_4014
Behaviour
$withbehaviour$
0: Number out
1: ?
2: ?

edge_4016
edge_4015

node_4010
Previous
$:=previous$
0: ?
1: ?
2: ?

node_4004
Reference
$!
0: ?
1: ?

edge_4012
edge_4005

node_4007
CoReference
$?
0: ?
1: ?

edge_4008
edge_4011

node_4000
Identifier
#theprevious$
0: ?
1: ?

edge_4001

node_3910
Number
1
0: ?