```
<%=a0%> = active;
                                                         0: Activation out
                                                          0: Activation in
                                     // We dont care about <%=a0%>, this is a fake receiver node
                                                    <%=a0%>=theInterface.theOther;
                                                          0: Number out
                                                           0: Number in
                                                           <%=a1%> = <%=a0%>; 2: Number out
                                                           <%=a2%> = <%=a0%>;
                                                          1: Number out
                             <%=a0%>=theInterface.theNumber;
                                   0: Number out
                                    0: Number in
                         2: Number out <%=a1%> = <%=a0%>;
                                    <%=a2%> = <%=a0%>;
                                    1: Number out
                                       1: Number in 2: Number in/
                                              <%=a0%>=null;
                                           if(<%=a0%>===null)
                                             <\%=a0\%> = <\%=a1\%>;
                                      } else if (<%=a1%> !== null){
throw ('error:multiple active assignments to the same signal <%=a0%>: '+<%=a0%> + ' and ' + <%=a1%>);
                                          }if(<%=a0%>===null){
                                             <%=a0%> = <%=a2%>;
                                      } else if (<%=a2%> !== null){
throw ('error:multiple active assignments to the same signal <%=a0%>: '+<%=a0%> + ' and ' + <%=a2%>);
                                          0: Number out
                                           0: Number in
                                     theInterface.theResult=<%=a0%>;
        1: Number in
                                                                                                  2: Number in
                                              <%=a0%>=null;
                                           if(<%=a0%>===null){
                                             <\%=a0\%> = <\%=a1\%>;
                                      } else if (<%=a1%> !== null){
throw ('error:multiple active assignments to the same signal <%=a0%>: '+<%=a0%> + ' and ' + <%=a1%>);
                                          }if(<%=a0%>===null){
                                             <\%=a0\%> = <\%=a2\%>;
                                      } else if (<%=a2%> !== null){
throw ('error:multiple active assignments to the same signal <%=a0%>: '+<%=a0%> + ' and ' + <%=a2%>);
                                            0: Number out
                                            0: Number in
                                      theInterface.theLast=<%=a0%>;
```