```
<%=a0%> = active;
                                                        <%=a0%>=theInterface.theNumber;
                                                                                                                                     <%=a0%>=theInterface.theOther;
                                                              0: Number out
                                                                                                                                           0: Number out
                                                               0: Number in
                                                                                                                                            0: Number in
                                                               <\%=a1\%> = <\%=a0\%>;
                                                                                                                                            <\%=a1\%> = <\%=a0\%>;
                                                               <\$=a2\$> = <\$=a0\$>; 1: Number out
                                                                                                                                2: Number out <*=a2%> = <*=a0%>;
                                                            2: Number out
                                                                                                                                              1: Number out
                                                       1: Number in
                                                                                                        1: NumbeNiumber in
                                                                                                                                                    2: Number in
                                              <%=a0%>=null;
                                                                                                                                                                  <%=a0%>=null;
                                           if(<%=a0%>===null)
                                                                                                                                                              if(<%=a0%>===null){
                                             <\%=a0\%> = <\%=a1\%>;
                                                                                                                                                                 <\%=a0\%> = <\%=a1\%>;
                                       else if (<%=a1%> !== null){
                                                                                                                                                          } else if (<%=a1%> !== null){
throw ('error:multiple active assignments to the same signal <%=a0%>: '+<%=a0%> + ' and ' + <%=a1%>);
                                                                                                                   throw ('error:multiple active assignments to the same signal <%=a0%> : '+<%=a0%> + ' and ' + <%=a1%>);
                                          }if(<%=a0%>===null ){
                                                                                                                                                              }if(<%=a0%>===null ){
                                             <\%=a0\%> = <\%=a2\%>;
                                                                                                                                                                 <\%=a0\%> = <\%=a2\%>;
                                      } else if (<%=a2%> !== null){
                                                                                                                                                          } else if (<%=a2%> !== null){
throw ('error:multiple active assignments to the same signal <%=a0%> : '+<%=a0%> + ' and ' + <%=a2%>);
                                                                                                                   throw ('error:multiple active assignments to the same signal <%=a0%> : '+<%=a0%> + ' and ' + <%=a2%>);
                                           0: Number out
                                                                                                                                                              0: Number out
                                           0: Number in
                                                                                                                                                               0: Number in
                                      theInterface.theLast=<%=a0%>;
                                                                                                                                                         theInterface.theResult=<%=a0%>;
```