Technische Universität München
Fakultät für Informatik
Lehrstuhl für Effiziente Algorithmen
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Übungsblatt 1
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Netzwerk-Algorithmen

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Aufgabe 1

Please download and familiarize yourself with the Subjects Environment simulation that can be found on the class website under the heading "Programs".
URL: http://www14.informatik.tu-muenchen.de/lehre/2008SS/na/index.html.en

Aufgabe 2

Using the Subjects Environment that is provided, please write a program that creates one Parent Subject, namely *Base* with four children, namely *Hello1*, *Hello2*, *Hello3*, and *Hello4* as depicted in the diagram below. *Base* should have a bi-directional connection with each of its children and *Hello1* thru *Hello4* should be configured in a uni-directional chained link starting at *Hello4* and ending at *Hello1* (Each child subject should have exactly one relay participating in the chained link between all children). Finally, as a test, *Hello4* should call "sayHello" and send it out on the relay bound for *Hello1*. *Hello1* should act on this by identifying itself and saying hello.