

Prelude

To use the library `pilib`, download the file `pilib.scala` and add it on the command line when you compile a file that uses it.

1 Two-place buffer

In class we have seen a "specification-style" implementation of a two place buffer. But a two-place buffer can also be implemented by connecting two one-place buffers. Download the file `twoPlaceBuffer-partial.scala` and implement this alternative using the library `pilib`.

2 Scheduler

Download the file `scheduler-partial.scala` and implement the scheduler presented in class. What is wrong if one of the agents crashes ? Try to fix the problem.