Concurrency Theory, Assignment Lecture 8,9

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The following PSF specification `Factory.psf` correctly models the manufacturing process.

It is possible to arrive at the output sequence `output(C) . output(B) . output(A)`, starting from the input sequence `input(A) . input(B) . input(C)`, as demonstrated by the following trace:

```
atom input(A)
comm comm(IN, ID1, A)
atom input(B)
atom wc1(A)
comm comm(ID1, ID2, A)
comm comm(IN, ID1, B)
atom input(C)
comm comm(IN, ID3, C)
atom wc3(C)
comm comm(ID3, ID4, C)
atom wc4(C)
comm comm(ID4, OUT, C)
atom output(C)
atom wc1(B)
comm comm(ID1, ID4, B)
atom wc4(B)
comm comm(ID4, ID5, B)
atom wc5(B)
comm comm(ID5, OUT, B)
atom output(B)
atom wc2(A)
comm comm(ID2, ID5, A)
atom wc5(A)
comm comm(ID5, OUT, A)
atom output(A)
```

The source code of this assignment can be found on GitHub.