```
- MODULE Example7_ArcWeights
```

Petri Net with arc weights. A weight represents how many tokens must be consumed from input places and how many tokens will be produced at output places when a transition fires. Unspecified arc weights default to 1.

```
source --2--> | t1 | --3--> sink
-----> other
```

Properties

 $Invariants \triangleq PN!Invariants$

Eventually, we arrive as a expected final marking. FinalMarking $\stackrel{\triangle}{=} PN!$ FinalMarking($[sink \mapsto 3, other \mapsto 1]$)