

```

-----MODULE_OneBit2Procs-----
EXTENDS_Integers

_
(*****
--algorithm_OneBit_{
  _variable_x_=[i_\in_{0,1}]_->_FALSE_;
  _process_(P_\in_{0,1})
  _{ _ncs:_while_(TRUE)
    _{ _skip;
      _e1:_x[self]_:=_TRUE_;
      _e2:_if_(~x[1-self])_{ _cs:_skip_}
      _else_{goto_e2}_;
      _f:_x[self]_:=_FALSE
    _}
  _}
_}

_*****
=====

```

CLOSE