

```

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

_
(*****
--algorithm_OneBit_{
  _variable_x_=[i_\in_{0,1}|->_FALSE]_;
  _fair_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