

```

(*****
--algorithm_OneBitProtocol_{
  variable_x_{in_{\{0,1\}}->_BOOLEAN}_{
  process_{(P_{in_{\{0,1\}}})
    {_r:_while_{(TRUE)
      {_either_{{_with_{(v_{in_{BOOLEAN}})}_{_x[self]_:=_v_};
      _goto_r
      }
      or_skip;
      e1:_x[self]_:=_TRUE;
      e2:_if_{(~x[1-self])}_{_cs:_skip_};
      }
    }
  }
  }
  )
  )*****

```