

```

(*****
--algorithm AltSpec{
  □
  □□□□ variable b = 0;
  □
  □□□□ process (Producer = 0)
  □□□□□□ { pe: while (TRUE)
  □□□□□□□□□□ { □□□□□□□□ await b = 0;
  □□□□□□□□□□□□□□ put: skip;
  □□□□□□□□□□□□□□□□ px: b := 1 □□□□□□□□□□ }
  □□□□□□□□ }
  □
  □□□□ process (Consumer = 1)
  □□□□□□ { ce: while (TRUE)
  □□□□□□□□□□□□ { □□□□□□□□□□ await b = 1;
  □□□□□□□□□□□□□□□□ get: skip;
  □□□□□□□□□□□□□□□□□□ cx: b := 0 □□□□□□□□□□ }
  □□□□□□□□ }
}

□*****

```