

```
PROC Copy(CHAN OF BYTE West, Ask, East)
  BYTE c1, c2, dummy :
  SEQ
  West ? c1
  WHILE TRUE
  ALT
    West ? c2    -- West has a byte
    SEQ
    East ! c1
    c1 := c2
  Ask ? dummy   -- East wants a byte
  SEQ
  East ! c1
  West ? c1
```

Copy process in Occam.

Copyright © 2000 by Addison Wesley Longman, Inc.