process Copy {  # one character buffer
    char c;
    do West?c -> East!c; od
}

process Copy {  # two character buffer
    char c1, c2;
    West?c1;
    do West?c2 -> East!c1; c1 = c2;
    [] East!c1 -> West?c1;
    od
}

process Copy {  # ten character buffer
    char buffer[10];
    int front = 0, rear = 0, count = 0;
    do count < 10; West?buffer[rear] ->
        count = count+1; rear = (rear+1) mod 10;
    [] count > 0; East!buffer[front] ->
        count = count-1; front = (front+1) mod 10;
    od
}

Versions of copy processes in CSP.

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