

první WRITE

neterministickou rozhodnutí

jen jeden procesor

task BUFFERING is

entry PUT (x: in ITEM);

entry GET (x: out ITEM);

end;

task body BUFFERING is

N: constant := 10;

A: array (1..N) of ITEM;

I, J: INTEGER range 1..N := 1;

COUNT: INTEGER ~~range~~ range 0..N := 0;

begin

loop

select

when COUNT < N =>

accept PUT (x: in ITEM) do A(I) := X;

end;

I := I mod N + 1; COUNT := COUNT + 1;

or