

monitorCadena

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```
monitor cadena
var
n, pos:integer
buffer:Array[] of integer[]
mat:condition
procedure introducirMatriz(var m:integer[])
begin
if buffer.size() = n then wait
send(mat)
buffer.add(m)
pos++
send(mat)
end
procedure extraerMatriz(var m:integer[])
begin
if buffer.isEmpty then wait
send(mat)
integer[] m=buffer.get(pos-1)
buffer.remove(pos-1)
send(mat)
end
```