monitorCadena (Práctica 9)

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1 Monitor Impresión

```
Monitor monitorCadena
entero num = 0;
buffer Array of integer;
entero putIn = 0;
entero takeOut = 0;
entero cont = 0;
Procedure insertar (entero valor)
if (cont == num) wait();}
buffer[putIn] = valor;
putIn = (putIn + 1) % num;
cont=cont+1;
send();
Procedure extraer ()
entero valor;
if (cont == 0) wait();
valor = buffer[takeOut];
takeOut = (takeOut + 1) % num;
cont=cont-1;
send();
devolver valor;
```