```
EXTENDS Integers , Sequences
Put(s) == Append(s, "widget")
Get(s) == Tail(s)
Ш
--algorithm Alternate of
Ш
Ш
| Producer | - 0)
uuuuuuu{up1:uwhileu(TRUE)
___Put(box)_;
____b_:=_1
_____}
1.1
UUUUDprocess (Consumer = 1)
UUUUUUU{uc1:uwhileu(TRUE)
uuuuuuuuuuuuuuu{uawaitubu=u1u;
uuuuuuuuuuuuuuuuuboxu:=uGet(box)u;
___b_:=_0
```