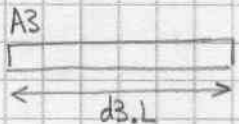


Entrée canal A0

(le type est supposé ok en écriture)



Sortie Envoie les d3.L octets en A3 dans le canal A0

```
PTCAN: MOVE.L    ,A0,-(SP)
        BSR     XCANAL1
        MOVE    DS,DO
        ADDQ   #1,DO
        BEQ    GA85      → VBS:
        ADDQ   #1,DO
        BNE    GA90
        BSR     VERPRN1  ↓ LBS:
        BRA    GA89
```

conserve A0
détruit le reste

d5.W = canal /at si Mem:

```
GA84: MOVE.B (A3)+,DO
        BSR   XIRE
```

```
GA85: SUBQ.L #1,D3
        BPL   GA84
```

```
GA86: MOVE.L (SP)+,a0
        RTS
```

```
GA87: BNE
        BSR
```

```
GA88: MOVE.B (A3)+,DO
        BSR   XPARC
```

```
GA89: SUBQ.L #1,D3
        BPL   GA88
        BRA   GA86
```

verif imprimante

⊗

⊗

x
x

x

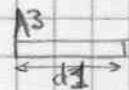
```

GAG0: ADDQ #1, D0
      BEQ  GA86
      BPL  GA92

```

→ mem:

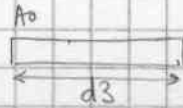
↓ mem:



```

MOVE.L D3, D1
MOVE (A1)+, D4
BSR LB95C

```



```

MOVE.L (A1), D0
SUB.L D0, D3
BMI ERRTG9

```

pointeur

→ pointeur > largeur

```

ADD.L D1, (A1)

```

nouveau pointeur

```

ADD.L D0, A0
MOVE.L D1, D0
CMP.L D0, D3
BGE GA901
MOVE.L D3, D0

```

$$d0 = \min(d1, d3)$$

```

GA901: SUB.L D0, D3
      SUB.L D0, D1
      BRA  GA903

```

```

GA902: MOVE.B (A3)+, (A0)+

```

```

GA903: SUBQ.L #1, D0
      BPL  GA902
      TST.L D1
      BEQ  GA86
      MOVE -(A1), -(SP)

```

```

MOVE.L A3, A2

```

```

MOVE.L D1, D3

```

```

BSR MG76

```

```

MOVE (SP)+, D2

```

```

BSR YCADD1

```

```

BRA GA86

```

```

GAG2: CMP #6, D5
      BCC GAG5

```

0-5

```

      BRA GAG4

```

```

GAG3: MOVE.B (A3)+, (SP) Do
      MOVE D5, -(SP)
      MOVE #3, -(SP)
      TRAP #13
      ADDQ #6, SP

```

```

GAG3: MOVEQ #0, Do
      ADDQ #1, Do
      MOVE Do, -(SP)

```

```

GAG4: SUBQ.L #1, D3
      BPL GAG3
      BRA GAG6

```

repete GAG4

disque

```

GAG5: MOVE.L A3, -(SP)
      MOVE.L D3, -(SP)
      MOVE D5, -(SP)
      MOVE #10, -(SP)
      TRAP #1
      TST.L Do
      BMI ERRTO5
      CMP.L Do, D3
      BNE ERRNYR
      ADD #12, SP
      BRA GAG6

```

disque plein

```

ERRNYR: MOVEQ #56, Do
      BRA RER

```