

Entrées

$D_0 \quad x_0 \in [0, 79]$
 $D_1 \quad y_0 \in [0, 24]$
 $D_2 \quad x_1$
 $D_3 \quad y_1$

met une boîte



BOXT : MOVEM.L D0-D6/A0-A6, -(SP)

```

BOXT: CMP D0, D2
      BCC GEAR10
      EXG D0, D2

GEAR10: CMP D1, D3
        BCC GEAR12
        EXG D1, D3

GEAR12: LEA TCURSB, A0
        CMP (A0), D3
        BHI GEAR14
        CMP 4(A0), D2
        BHI GEAR14
  
```

ADDQ #1, D2
 ADDQ #1, D3

2^{d4} = largeur case
 2^{d5} = hauteur case

```

MOVEM WIDTH2K, d4/d5
ASL D4, D0
ASL D4, D2
ASL D5, D1
ASL D5, D3
  
```

```

ASL #3, D0
ASL #3, D2
SUBQ #2, D2
MOVE HAU2K, D4
ASL D4, D1
ASL D4, D3
SUBQ #2, D3
MOVEM D0-D3, -(SP)
MOVEQ #37, D3
BSR VDI
  
```

$\in [0, 320[$
 $\in [0, 640[$
 $\left\{ \begin{array}{l} 4 \text{ resol} = 2 \\ 3 \text{ tirage} \end{array} \right.$

$\in [0, 200[$
 $\in [0, 400[$
 } attributs de VDI

```

MOVEM INTOUT, D0/D1/D2/D3
MOVEM D0-D3, -(SP)
MOVEQ #1, D0
MOVEQ #15, D1
MOVEQ #15, D2
MOVEQ #3, D3
BSR VDI FAT
  
```

machines . remplissage

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MOVEM 8(SP), D0-D3
MOVEM D0-D3, PTS IN
MOVEQ #114, D3
BSR   VDIC

```

rectangle

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MOVEM (SP)+, D0-D3/A0-A3
BSR   VDIFAT

```

anciens modes de remplissage

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GEA14: MOVEM.L (SP)+, D0-D6/A0-A6
RTS

```