

4

15.1

input ["texte"] {,0}

TINPT: D.L 0
TINPTF: D.W 0
TINPTP: D.L 0

après "texte") m; admis
ou m

messag d'entrée

YINPT: BSR XINTXT

```

XINTXT
YINPT: LEA TINPT, A2
      CLR (A2)+
      MOVE.L #MA4S1, (A2)
      BSR DECCRG
      BNE MA45 MA42
      LEA T3FD86, A0
      LEA 98(A0), A1
      MOVE.L A0, (A2)
MA40: MOVE.B (A5)+, D0
      BEQ ERRIS
      CMP.B #34, D0
      BEQ MA41
MA402: MOVE.B D0, (A0)+
      CMP.L A1, A0
      BLT MA40
      BRA ERRISLTL
MA41: CLR.B (A0)
      BSR DECCRV5
  
```

[d1=34 mis par deccrg]

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BNE MA402
CMP.B (A5)+, D0
BEQ MA402
SUBQ #1, A5
BRA MA41
  
```

MA42: RTS

```

SP conserve d2
XINRDC: MOVE.L TINPT, A0
        BSR HIDECP BSR X9
        BRA GER48
GER47: BSR XRE
GER48: MOVE.B (A0)+, D0
        BNE GER47
        CLR.B TESC
  
```

```

MA45: BSR WNOMV
      BNE ERRIS
      MOVEM.L D0/D2/A3/A5, -(SP)
      LEA TINPT, A0
      MOVE.L (A0)+, A5
      TST (A0)+
      BNE MA450
      MOVE.L (A0)+, A0
      TRAP #9; XMS
      MOVE.L A6, -(SP)
      BSR X4A
      MOVE.L A6, A5 D3
      MOVE.L (SP)+, A6
      RTS
  
```

écrit message

lit clavier

```

BSR XINRDC
MOVE.L D3, A5
  
```

MA450

input ["lexis"] v {,}

TINPT:D.L 0
TINPTF:D.W 0
TINPTP:D.L 0

YINPT: CLR TINPTF

MA45: BSR WNOMV

BNE ERRIS

MOVEM.L D0/D2/A3/A5, -(SP)

MOVE.L (A0)+, A5 ← LEA TINPT, A0
TINPT

TST (A0)+

BNE MA450

MOVE.L A6, -(SP) ← MOVE.L (A0)+, A0
BSR ZF3EG écrit message et attend clavier

LEA TBUF, A5

MOVE.L A6, A5

MOVE.L (SP)+, A6

MOVE.L #MA45, TINPTP
BSR DECCRG ①

BNE MA45

LEA TBUF, A0

MOVE.L A0, TINPTP

MA40: MOVE.B (A5)+, D0

BEQ ERRIS

CMP.B #\$22, D0

BEQ MA41

MOVE.B D0, (A0)+

BRA MA40

MA41: CLR.B (A0)

BSR DECCRV

MA450: MOVEM.L (SP)+, D0/D2/A3

BSR WREAD1 ④ 156

BSR DECCRV ④

SEQ TINPTF

MOVE.L A5, TINPT

MA453: MOVE.L (SP)+, A5

BSR DECCRV5

BEQ MA45

lea tinpt, a1
beq ma452

beq MA452
bsr MA454

move.l a5, (a1)+
clr (a1)

bsr ma454
bra ma453

ma452: move.l a5, (a1)+
st (a1)

MA454: MOVE.L TINPT, A1
MOVE.B (A1), D0

BEQ MA455

IGNINP: LEA MA456, A0

BSR XN15R

MOVE.L A1, A0 ← JMP X15N

XN15R: JMP XN15

MA455: RTS

MA451: D.B "input", 0

MA456: D.B "*attention* donnée ignorée", 0