

WFIND: LEA ~~GEX67~~, A0

BSR XN15

~~LEA YSTRG1, A0~~ ok

BSR HJ641

LEA ~~GEX68~~, A0

BSR XN15

~~LEA YSTRG2, A0~~ ok

BSR HJ641

WFINDO: LEA GEX62, A2

BSR DAMGN

MOVE.L TPILE, SP

LEA GEX69, A3

BSR XKEY2

BRA HOTB

"S="

"T="

} unit 156

gex63 { LL
-B

all
A-B

gex64 { Y
N

repeat

gex65 { Y
N

dishingo

gex66 { Y
N

hold

① define S


```
WFIND1: LEA YSTRG1T, A1
        BRA  GEX70
```

② define T

```
WFIND2: LEA YSTRG2T, A1
```

```
GEX70: MOVE.B (A1)+, GEX72
```

"S"
"T"

Entrer la chaine  (S separateur of filler
02 zero) >

```
LEA GEX71, A0
```

```
BSR XN15
```

```
ADDQ #1, A1
```

```
MOVE.L A1, A0
```

```
BSR X18
```

```
LEA GEX73, A0
```

```
BSR X15
```

```
BSR ZF3FA
```

```
MOVEQ #-3, D0
```

```
CMPL (A6), D0
```

```
BNE GEX74
```

```
BRA HOTB → source
```

gex73:

S	del	S
---	-----	---

 ← 0
D.B 8, 10, 0

```
GEX74: MOVEQ #4, D1
```

```
GEX74: CMP.B #34, (A6) A6 " "
```

```
BNE GEX76
```

```
MOVE.L A6, A0
```

```
GEX75: TST.B (A0)+
```

```
BNE GEX75
```

```
SUBQ #2, A0
```

```
CMP.B #34, (A0)
```

```
BNE GEX76
```

```
CMPL A0, A6
```

```
BEQ GEX76
```

```
ADDQ #1, A6
```

```
CLR.B (A0)
```

```

GEX76: MOVE.B (A6)+, (A1)+
        DBRA D1, GEX76
        BRA WFINL ← CLR.B-(M)

```

③ exg S ↔ T

```

WFIND3: LEA YSTRG1, A0
        LEA YSTRG2, A1
        MOVEQ #11, D0
GEX77: MOVE.L (A0), D1
        MOVE.L (A1), (A0)+
        MOVE.L D1, (A0)+
        DBRA D0, GEX77
        BRA WFINL

```

④ where { ALL, A-B

```

WFIND4: LEA GEX63, A0
        MOVEQ #121, D0
        SUB.B (A0), D0
        MOVE.B D0, (A0)+
        MOVEQ #114, D0
GEX78: SUB.B (A0), D0
        MOVE.B D0, (A0)+
        BRA WFINL

```

"L" + "-"

"L" + "B"

1

⑤ Repeat {y
N

```
WFIND5: LEA GEX64, A0
        BRA GEX78
```

⑥ dishingo {y
N

```
WFIND6: LEA GEX65, A0
        BRA GEX78
```

⑦ hold {y
N

```
WFIND7: LEA GEX66, A0
```

```
GEX78: MOVE R # -89, D0          "y" + "N"
        SUB.B (A0), D0          BRA GEX770
        MOVE.B D0, (A0)
        BRA WFIND0
```

⑧ find S

```
WFIND8: LEA YSTRG1, A5
        BRA GEX83
```

⑨ find T

```
WFIND9: LEA YSTRG2, A5
```

```
GEX83: BSR WFINDI          met la option /block
        BRA HJ59
```

⑩ change S→T

```
WFIND10: BSR WFINDI
        BRA HJ70
```

WFINDI: BSR	WSINIT	where	repete	hold	diskigo
		{ all	y	y	N

```

CMP.B # "L", GEX63
BEQ GEX79
LEA TPI, A0
MOVE.L 8(A0), (A0)+
MOVE.L 8(A0), (A0)+
ADDR #8, A0
MOVE.L (A0)+, 4(A0)+
MOVE.L (A0)+, 4(A0)+

```

where?
block

repete H55+4

```

GEX79: CMP.B # "N", GEX64
BNE GEX80
MOVE.B #10, YSREP

```

↓ repeat N

```

GEX80: CMP.B # "N", GEX65
BEQ GEX81
SER.B YSDST

```

↓ diskigo Y

```

GEX81: CMP.B # "N", GEX66
BNE GEX82
ST YSHLD

```

↓ hold N

```
GEX82: RTS
```