

Towers of Hanoi#

General Information

Author: Datasoft

Language: LISP

Compiler/Interpreter: InterLisp/65

```
(HANOI OTHER MOVE DISPLAY HLIN CADR LOC VTAB GOXY)
(DEFINEQ HANOI '(LAMBDA NIL (PROG (ONE TWO THREE) (GR 20) (PAGE) (POKE 752 1) (TAB 4)
)
(DEFINEQ OTHER '(LAMBDA (X Y) (COND ((EQ X (QUOTE ONE)) (COND ((EQ Y (QUOTE TWO)) (QUO
)
(DEFINEQ MOVE '(LAMBDA (D E F) (COND ((EQ D 1) (PROGN (SET F (CONS (CAR (EVAL E)) (EVA
)
(DEFINEQ DISPLAY '(LAMBDA (X Y) (PROG NIL (SETQ Z (CAR (EVAL Y))) (COL 0) (HLIN (SUB (
)
(DEFINEQ HLIN '(LAMBDA (X1 X2 Y) (PROGN (PLOT X1 Y) (DRAW X2 Y)))
)
(DEFINEQ CADR '(LAMBDA (X) (CAR (CDR X)))
)
(SETQ LOC '((ONE 13) (TWO 40) (THREE 66))
)
(DEFINEQ VTAB '(LAMBDA (R) (POKE 656 R))
)
(DEFINEQ GOXY '(LAMBDA (X Y) (PROGN (VTAB Y) (TAB X)))
)
NIL
```