

Program Listing for sexagesimal.jov for the HP-16C Calculator

Generated on 2024-07-27 18:58:23 with the Jovial Assembler by Alex Melnick

Calculator status (at end of program): 3 mode, 56-bit words, dec base

Program length: 77 Bytes

Registers used: 3 of 18 available

Memory partition @ 126 Bytes

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.....
001: 43,22, A | g LBL A      035: 45 1 | RCL 1      069: 43 8 | g ABS
002: 45 1 | RCL 1      036: 30 | -          070: 43 21 | g RTN
003: 43, 5, 1 | g CF 1      037: 43 8 | g ABS      071: 43,22, 3 | g LBL 3
004: 21 2 | GSB 2      038: 3 | 3          072: 42 49 | f EEX
005: 45 2 | RCL 2      039: 6 | 6          073: 9 | 9
006: 6 | 6          040: 0 | 0          074: 40 | +
007: 0 | 0          041: 0 | 0          075: 43 36 | g LSTx
008: 10 | /          042: 20 | *          076: 30 | -
009: 40 | +          043: 45 2 | RCL 2      077: 43 21 | g RTN
010: 45 3 | RCL 3      044: 6 | 6
011: 3 | 3          045: 0 | 0
012: 6 | 6          046: 20 | *
013: 0 | 0          047: 30 | -
014: 0 | 0          048: 44 3 | STD 3
015: 10 | /          049: 45 1 | RCL 1
016: 40 | +          050: 43 21 | g RTN
017: 43, 6, 2 | g F? 2      051: 43,22, 0 | g LBL 0
018: 49 | CHS          052: 21 2 | GSB 2
019: 43 21 | g RTN        053: 36 | ENTER
020: 43,22, B | g LBL B      054: 36 | ENTER
021: 44 32 | STD I        055: 21 3 | GSB 3
022: 21 0 | GSB 0        056: 43 3 | g x>y
023: 43, 6, 2 | g F? 2      057: 1 | 1
024: 49 | CHS          058: 0 | 0
025: 44 1 | STD 1        059: 36 | ENTER
026: 45 32 | RCL I        060: 1 | 1
027: 30 | -          061: 0 | 0
028: 43 8 | g ABS        062: 10 | /
029: 6 | 6          063: 30 | -
030: 0 | 0          064: 43 21 | g RTN
031: 20 | *          065: 43,22, 2 | g LBL 2
032: 21 0 | GSB 0        066: 43, 5, 2 | g CF 2
033: 44 2 | STD 2        067: 43 2 | g x<0
034: 45 32 | RCL I        068: 43, 4, 2 | g SF 2

```