

Program Listing for int-float-conversion.jov for the HP-16C Calculator
 Generated on 2024-07-27 19:00:06 with the Jovial Assembler by Alex Melnick
 Calculator status (at end of program): 3 mode, 56-bit words, hex base
 Program length: 53 Bytes
 Registers used: 0 of 22 available
 Memory partition @ 147 Bytes

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.....
001: 43,22, 2 | g LBL 2      035: 36      | ENTER
002: 43, 5, 2 | g CF 2      036: 21 3    | GSB 3
003: 43 2      | g x<0      037: 43 3    | g x>y
004: 43, 4, 2 | g SF 2      038: 1        | 1
005: 43 8      | g ABS      039: 0        | 0
006: 43 21     | g RTN      040: 36      | ENTER
007: 43,22, 3 | g LBL 3      041: 1        | 1
008: 42 49     | f EEX      042: 0        | 0
009: 9         | 9          043: 10      | /
010: 40        | +          044: 30      | -
011: 43 36     | g LSTx     045: 43 21   | g RTN
012: 30        | -          046: 43,22, D | g LBL D
013: 43 21     | g RTN      047: 21 2    | GSB 2
014: 43,22, A | g LBL A      048: 21 3    | GSB 3
015: 21 2      | GSB 2      049: 22 4    | GTD 4
016: 23        | HEX        050: 43,22, 9 | g LBL 9
017: 43 8      | g ABS      051: 0        | 0
018: 44 32     | STD I      052: 42,45, 4 | f FLOAT 4
019: 34        | X<=>Y      053: 43 21   | g RTN
020: 43,22, 1 | g LBL 1
021: 43 B      | g ASR
022: 43 23     | g DSZ
023: 22 1      | GTD 1
024: 0         | 0
025: 42 44     | f WSIZE
026: 43, 4, 3 | g SF 3
027: 43,22, 4 | g LBL 4
028: 43, 6, 2 | g F? 2
029: 49        | CHS
030: 43, 4, 3 | g SF 3
031: 43 21     | g RTN
032: 43,22, B | g LBL B
033: 21 2      | GSB 2
034: 36        | ENTER
  
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