Program Listing for .\largest-prime-factor.sat for the HP-16C Calculator

Generated on 2024-07-15 15:38:47 with the Saturnine Assembler by Alex Melnick

Calculator status (at end of program): 0 mode, 24-bit words, hex base

Program length: 64 Bytes

Registers used: 7 of 47 available

Memory partition: 133 Bytes

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000: g LBL A	026: g DBLR	052: f RMD
001: 8	027: g x!=0	053: g x==0
002: 9	028: GTO 2	054: g RTN
003: E	029: GSB B	055: X<=>Y
004: A	030: g F? 0	056: 2
005: C	031: GTO 3	057: -
006: 7	032: g LBL 2	058: STO 2
007: STO 0	033: g DSZ	059: g x>y
008: 0	034: GTO 0	060: GTO 4
009: 0	035: g LBL 3	061: g LBL 5
010: 8	036: RCL I	062: g SF 0
011: B	037: f SHOW DEC	063: g RTN
012: E	038: g RTN	
013: 5	039: g LBL B	
014: STO 1	040: RCL I	
015: B	041: 0	
016: D	042: f B?	
017: 3	043: GTO 6	
018: E	044: g RTN	
019: A	045: g LBL 6	
020: STO I	046: X<=>Y	
021: g CF 0	047: g SQRTx	
022: g LBL 0	048: STO 2	
023: RCL 0	049: g LBL 4	
024: RCL 1	050: RCL I	
025: RCL I	051: RCL 2	