

HP-41C Roman Numerals Program by Ernest Gibbs  
PPC Calculator Journal V7 N6 P48 Jul/Aug 1980

```
01 LBL "ROMAN" ;Roman Numerals Program
02 FIX 0
03 CF 29
04 "ROMAN # ?"
05 AON
06 PROMPT
07 AOFF
08 ASTO 01
09 ASHF
10 ASTO 02
11 ASHF
12 ASTO 03
13 1.003
14 LBL 02
15 CLA
16 ARCL IND X
17 ">" " " ;Append 6 spaces
18 ASTO IND X
19 ISG X
20 GTO 02
21 0
22 STO 04
23 STO 05
24 3
25 STO 00
26 LBL 00
27 " " ;6 spaces
28 ASTO Y
29 CLA
30 ARCL IND 00
31 ASTO X
32 X=Y?
33 GTO 03
34 1.006
35 STO 06
36 LBL 06
37 CLA
38 ARCL IND 00
39 RCL 06
40 INT
41 XEQ "ISO" ;Select Char by X (V7N3P7 ISO Line 1)
42 ASTO X
43 ARCL X
44 ASTO X
45 XEQ IND X
46 LBL " " ;2 spaces
47 ISG 06
48 GTO 06
49 LBL 03
50 DSE 00
51 GTO 00
52 VIEW 05
53 STOP
54 LBL "MM" ;M = 1000
55 1000
56 GTO 01
57 LBL "DD" ;D = 500
58 500
59 GTO 01
60 LBL "CC" ;C = 100
61 100
62 GTO 01
63 LBL "LL" ;L = 50
64 50
65 GTO 01
66 LBL "XX" ;X = 10
67 10
```

```
68 GTO 01
69 LBL "VV" ;V = 5
70 5
71 GTO 01
72 LBL "II" ;I = 1
73 1
74 LBL 01
75 RCL 04
76 X<>Y
77 X<Y?
78 CHS
79 STO 04
80 ST+ 05
81 END
```

```
00CCC000F600524F4D414E9C00A91DF9524F4D414E2023203F
8C8E8B9A01889A02889A03111A10101303879BF3F77F202020
2020209AF39673B300103435133001F62020202020209A7287
9B809A7378B400111A1010163607879B8026681EF349534F9A
739B739A73AEF3C000F30020209606B700049700B100980584
C000F3004D4D11101010B200C000F3004444151010B200C000
F3004343111010B200C000F3004C4C1510B200C000F3005858
1110B200C000F300565615B200C000F3004949110224714454
349205C0000DB0
```

204 BYTES

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Program Registers Needed: 30

Row 1 (1 - 3)



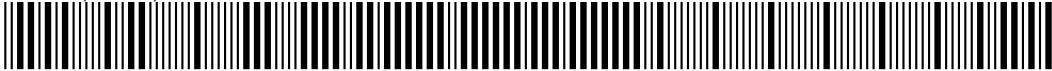
Row 2 (4 - 7)



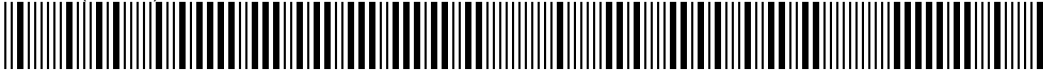
Row 3 (8 - 13)



Row 4 (14 - 18)



Row 5 (18 - 27)



Row 6 (27 - 32)



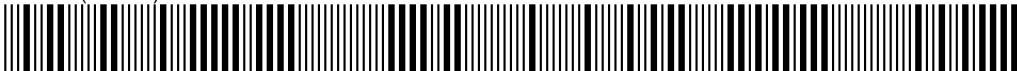
Row 7 (33 - 39)



Row 8 (40 - 45)



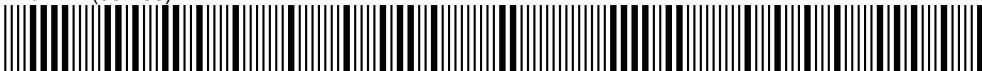
Row 9 (45 - 50)



Row 10 (50 - 55)



Row 11 (55 - 58)



Row 12 (58 - 62)



Row 13 (62 - 66)



Row 14 (66 - 69)



Row 15 (69 - 75)



Row 16 (76 - 81)

