

HP-41C Byte Counter Program by Valentin Albillo
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```
01 LBL "BI" ;Byte Counter Initialization
02 "\01\69\0C\00\BF" ;01690C00BF
03 ASTO X
04 X<> c
05 "\F0\90\7C\38\00\00\00" ;F0907C38000000
06 RCL M
07 STO 00
08 X<>Y
09 X<> c
10 RCL R
11 X<> d
12 SF 04
13 X<> d
14 STO R
15 "OK"
16 PROMPT
17 LBL "BC" ;Byte Counter Main Program
18 XEQ 01
19 XEQ 01
20 -
21 CLA
22 RCL d
23 FIX 00
24 CF 29
25 ARCL Y
26 ">" BYTES"
27 STO d
28 PROMPT
29 LBL 01
30 X<>Y
31 CLA
32 STO M
33 ">*****" ;Append 6 asterisks
34 CLX
35 X<> N
36 ">*" ;Append 1 asterisk
37 0
38 X<> N
39 XEQ 01
40 7
41 *
42 X<>Y
43 XEQ 01
44 STO M
45 16
46 ST/ M
47 MOD
48 1792
49 *
50 +
51 GTO 02
52 LBL 01
53 STO M
54 RDN
55 ">\00\00\00\00\01" ;Append 4 nulls, ASCII 01
56 RCL M
57 FRC
58 10
59 *
60 X<> M
61 INT
62 1
63 *
64 16
65 *
66 LBL 02
67 RCL M
```

68 INT
69 +
70 END

009CC000F3004249F501690C00BF9A73CE7DF7F0907C380000
0090753071CE7D907ACE7EA804CE7E917AF24F4B8EC000F300
4243E00001E000014187907E9C00A91D9B72F77F2042595445
53917E8E0271879175F77F2A2A2A2A2A77CE76F27F2A10CE
76E00001174271E000019175111695754B111719124240B300
02917575F67F0000000001907569111042CE75681142111642
0390756840C0000D3E

156 BYTES

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Program Registers Needed: 23

Row 1 (1 - 3)



Row 2 (3 - 6)



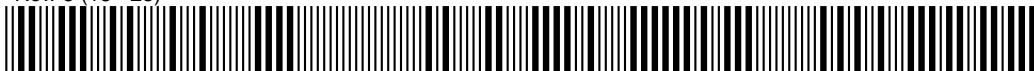
Row 3 (7 - 14)



Row 4 (14 - 18)



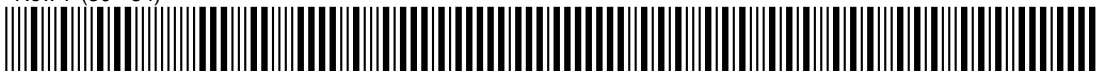
Row 5 (18 - 25)



Row 6 (25 - 29)



Row 7 (30 - 34)



Row 8 (35 - 41)



Row 9 (42 - 48)



Row 10 (48 - 55)



Row 11 (55 - 61)



Row 12 (62 - 70)

