

```
01 LBL "CODE" ;14-digit Hex in Alpha to NNN in X
02 SF 08
03 CLA
04 ASTO 07
05 "CODE=?"
06 AON
07 STOP
08 ASTO 04
09 ASHF
10 ASTO 05
11 ASHF
12 >"^^^^" ;Append 4 up-arrows
13 ASTO 06
14 4
15 XEQ 03
16 5
17 XEQ 03
18 6
19 STO 10
20 XEQ 02
21 CLA
22 ARCL 07
23 X=0?
24 GTO 06
25 X<>Y
26 ARCL X
27 RCL M
28 LBL 07
29 AVIEW
30 AOFF
31 BEEP
32 RTN
33 LBL 06
34 XEQ 08
35 GTO 07
36 LBL 08
37 RCL M
38 STO N
39 >"*" ;Append 1 asterisk
40 RCL N
41 CLA
42 STO M
43 RTN
44 LBL 03
45 STO 10
46 .002
47 STO 09
48 LBL 04
49 XEQ 02
50 CLA
51 X=0?
52 GTO 05
53 FC?C 08
54 ARCL 07
55 ARCL Y
56 ASTO 07
57 ISG 09
58 GTO 04
59 RTN
60 LBL 05
61 FC?C 08
62 ARCL 07
63 XEQ 08
64 ASTO 07
65 ISG 09
66 GTO 04
67 LBL 02
```

```

68 CLA
69 ARCL IND 10
70 >"***" ;Append 3 asterisks
71 RCL N
72 0
73 STO N
74 ASTO IND 10
75 X<>Y
76 STO M
77 XEQ 01
78 XEQ "REBLD" ;Decimal X to Alpha Program
79 RCL M
80 RTN
81 LBL 01
82 ASTO 03
83 "0" ;1 zero
84 RCL M
85 ARCL 03
86 >"=====" ;Append 6 equal signs
87 RCL N
88 XEQ 00
89 16
90 *
91 STO 02
92 X<>Y
93 STO N
94 >"^" ;Append 1 up-arrow
95 RCL N
96 XEQ 00
97 RCL 02
98 +
99 RTN
100 LBL 00
101 ENTER
102 LOG
103 INT
104 40
105 -
106 -1
107 X<>Y
108 X>0?
109 +
110 RCL T
111 X<>Y
112 10
113 +
114 RTN
115 END

```

```

00DDC000F500434F4445A808879A07F6434F44453D3F8C849A
04889A0588F57F5E5E5E5E9A0614E0000315E00003163AE000
02879B0767B700719B739075087E8B868507E00008B8000990
759176F27F2A907687917585043A1A1010123905E000028767
B600AB089B079B729A079609B5008506AB089B07E000089A07
9609B50003879B8AF47F2A2A2A90761091769A8A719175E000
011EF55245424C44907585029A03F13090759B03F77F3D3D3D
3D3D3D9076E0000011164232719176F27F5E9076E000002240
85018356681410411C1171644090707111104085C0000DFC

```

221 BYTES

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Program Registers Needed: 32

Row 1 (1 - 4)



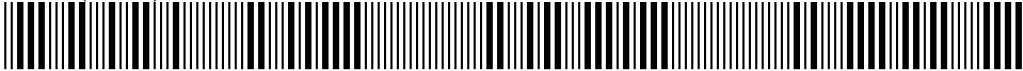
Row 2 (5 - 10)



Row 3 (10 - 15)



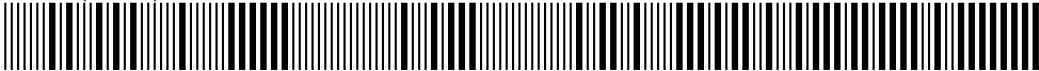
Row 4 (15 - 22)



Row 5 (23 - 32)



Row 6 (33 - 39)



Row 7 (39 - 46)



Row 8 (47 - 54)



Row 9 (55 - 62)



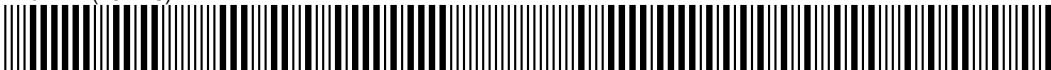
Row 10 (62 - 69)



Row 11 (69 - 74)



Row 12 (75 - 78)



Row 13 (79 - 86)



Row 14 (86 - 89)



Row 15 (89 - 96)



Row 16 (96 - 106)



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Row 17 (107 - 115)

