

HP-41C Store 7-Byte Code to Register by William Wickes
PPC Calculator Journal Volume 7 Number 3 P7 April 1980

```
01 LBL "B2" ;Store 7-Byte Code to Register
02 "REG?"
03 AON
04 STOP
05 ASTO 07
06 "10000169"
07 RCL 07
08 ">"0C0"
09 XEQ "CO" ;Ref: V7N2P35 CODE (Line 6)
10 CLD
11 STO 08
12 XEQ "CODE" ;Ref: V7N2P35 CODE (Line 1)
13 RCL 08
14 RCL c
15 X<>Y
16 STO c
17 X<> Z
18 STO 00
19 RDN
20 STO c
21 "B2-"
22 ARCL 07
23 AVIEW
24 END
```

0040C000F3004232F45245473F8C849A07F831303030303136
3927F47F3043301EF2434F7F381EF4434F444528907D71917D
CE713075917DF342322D9B077EC0000D9C

64 BYTES

HP-41C Pointer Address to Byte Number by William Wickes
PPC Calculator Journal Volume 7 Number 3 P7 April 1980

```
01 LBL "BYTE" ;Pointer Address to Byte Number
02 CLA
03 STO M
04 ">"ABCDEF"
05 CLX
06 X<> N
07 ">"G"
08 0
09 X<> N
10 STO M
11 RDN
12 XEQ "UN" ;Ref: V7N2P36 UNBLD (Line 6)
13 7
14 *
15 X<>Y
16 STO M
17 RDN
18 XEQ "UN" ;Ref: V7N2P36 UNBLD (Line 6)
19 STO Y
20 16
21 MOD
22 1792
23 *
24 X<>Y
25 16
26 /
27 INT
28 +
29 +
30 1343
31 -
32 END
```

HP-41C Pointer Address to Byte Number by William Wickes
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0046C000F50042595445879175F77F41424344454677CE76F2
7F4710CE769175751EF2554E1742719175751EF2554E917211
164B1117191242711116436840401113141341C0000DDA

70 BYTES

HP-41C Replace # with Mantissa by William Wickes
PPC Calculator Journal Volume 7 N3 P7 April 1980

```
01 LBL "MANT" ;Replace Number with Mantissa
02 CLA
03 STO M
04 CLX
05 FIX 4
06 ARCL X
07 X<> M
08 >"^"
09 X<> N
10 FIX 9
11 END
```

001CC000F5004D414E54879175779C049B73CE75F27F5ECE76
9C09C0000D7B

28 BYTES

HP-41C Alphabetic Sort Routine by William Wickes
PPC Calculator Journal Volume 7 N3 P7 April 1980

```
01 LBL "AL" ;Alphabetic Sort Routine
02 >"\00\00\00\00\00" ;Append 5 nulls
03 ASTO L
04 CLA
05 ARCL L
06 >"\00" ; Append 1 null
07 10
08 X<> N
09 >"12345"
10 CLX
11 STO M
12 >"6"
13 X<> N
14 CLA
15 END
```

002CC000F300414CF67F00000000009A74879B74F27F001110
CE76F67F3132333435779175F27F36CE7687C0000D8B

44 BYTES

HP-41C Select Xth Character by William Wickes
PPC Calculator Journal Vol 7 N3 P7 April 1980

```
01 LBL "ISO" ;Select Character According to X
02 10
03 -
04 CHS
05 X<> d
06 SCI IND d
07 ARCL d
08 X<> d
09 CLX
10 X<> O
11 >"^" ;Append 1 up-arrow
```

HP-41C Select Xth Character by William Wickes
PPC Calculator Journal Vol 7 N3 P7 April 1980

```
12 X<> O
13 CLA
14 STO M
15 AVIEW
16 END
```

0022C000F40049534F11104154CE7E9DFE9B7ECE7E77CE77F2
7F5ECE778791757EC0000D6B

34 BYTES

HP-41C Replace Character in String by William Wickes
PPC Calculator Journal Volume 7 No 3 Pg 7 April 1980

```
01 LBL "SUB" ;Replace Character within a String
02 10
03 -
04 CHS
05 RCL d
06 SCI IND Y
07 ARCL Y
08 RCL P
09 STO L
10 CLX
11 X<> O
12 >"^" ;Append 1 up-arrow
13 X<> T
14 X<> O
15 CLX
16 FIX 4
17 ARCL X
18 X<> N
19 STO M
20 CLX
21 X<> O
22 STO N
23 X<> T
24 X<> O
25 LASTX
26 X<> P
27 X<> T
28 9
29 -
30 CHS
31 FIX 0
32 RND
33 CF 29
34 10^X
35 ARCL X
36 R^
37 STO d
38 CLX
39 X<> O
40 STO M
41 CLX
42 X<> P
43 STO N
44 AVIEW
45 END
```

0052C000F40053554211104154907E9DF29B729078917477CE
77F27F5ECE70CE77779C049B73CE76917577CE779176CE70CE
7776CE78CE701941549C006EA91D579B7374917E77CE779175
77CE7891767EC0000D51

82 BYTES

HP-41C Store 7-Byte Code to Reg. by William Wickes PPC V7 N3 P7 April 1980

Program Registers Needed: 10

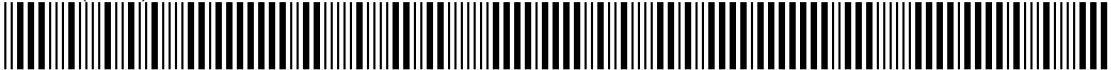
Row 1 (1 - 4)



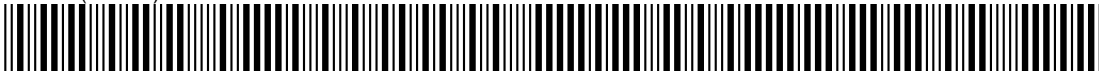
Row 2 (5 - 8)



Row 3 (8 - 12)



Row 4 (12 - 19)



Row 5 (20 - 24)



HP-41C Pointer Address to Byte # by William Wickes PPC V7 N3 P7 April 1980

Program Registers Needed: 10

Row 1 (1 - 4)



Row 2 (4 - 8)



Row 3 (9 - 16)



Row 4 (16 - 22)



Row 5 (22 - 30)



Row 6 (30 - 32)



HP-41C Replace # with Mantissa by William Wickes PPC V7 N3 P7 April 1980

Program Registers Needed: 4

Row 1 (1 - 5)



Row 2 (5 - 11)



Row 3 (11)



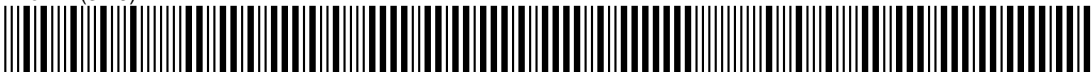
HP-41C Alphabetic Sort Routine by William Wickes PPC V7 N3 P7 April 1980

Program Registers Needed: 7

Row 1 (1 - 2)



Row 2 (3 - 9)



Row 3 (9 - 13)



Row 4 (13 - 15)



HP-41C Select Xth Character by William Wickes PPC V7 N3 P7 April 1980

Program Registers Needed: 5

Row 1 (1 - 5)



Row 2 (6 - 12)



Row 3 (12 - 16)



HP-41C Replace Char in String by William Wickes PPC V7 N3 P7 April 1980

Program Registers Needed: 12

Row 1 (1 - 5)



Row 2 (6 - 12)



Row 3 (12 - 19)



Row 4 (19 - 26)



Row 5 (27 - 35)



Row 6 (36 - 43)



Row 7 (44 - 45)

