

Logic Editor

VALLEY DATA SCIENCES, INC.

AMD AmPAL16R4/A

PT	01234567	1 89012345	2 67890123	3 45678901	23456789	4 01234567	5 89012345	6 67890123	PT
0	-----	-----	-----	----X--					0
1	---X---	-----	-----	-----					1
2	--X--X-	-----	-----	-----					2
3	-----X-	-----	-----X	-----					3
4	-----	-----	-----	----X--					4
5	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					5
6	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					6
7	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					7
8	-----	-----	-----	----X--					8
9	-X-----	-----	X-----	-----					9
10	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					10
11	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					11
12	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					12
13	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					13
14	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					14
15	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					15

Cursor Movement = USE Up, Down, Right, Left ARROWS
 <N> Next Page Back Page <X> Fuse Intact <-> Fuse Blown
 <A> New Address <F> Fill <ESC> to ACTION Menu

		1	2	3	4	5	6		
PT	01234567	89012345	67890123	45678901	23456789	01234567	89012345	67890123	PT
16	-----	----X--	-----	-----					16
17	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					17
18	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					18
19	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					19
20	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					20
21	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					21
22	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					22
23	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					23
24	----X--	X-----	X-----	----X--					24
25	----X--	X-----X	---X---	----X--					25
26	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					26
27	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					27
28	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					28
29	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					29
30	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					30
31	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					31

Cursor Movement = USE Up, Down, Right, Left ARROWS
 <N> Next Page Back Page <X> Fuse Intact <-> Fuse Blown
 <A> New Address <F> Fill <ESC> to ACTION Menu

PT	01234567	1 89012345	2 67890123	3 45678901	4 23456789	5 01234567	6 89012345	6 67890123	PT
32	-----	-----	----X--	-----					32
33	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					33
34	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					34
35	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					35
36	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					36
37	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					37
38	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					38
39	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					39
40	-----X--	-----	-----	-----					40
41	-----	-----	-X-----X	-----					41
42	-----	-----	--X---X-	-----					42
43	-----	-----	-----	---X---					43
44	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					44
45	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					45
46	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					46
47	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					47

Cursor Movement = USE Up, Down, Right, Left ARROWS
 <N> Next Page Back Page <X> Fuse Intact <-> Fuse Blown
 <A> New Address <F> Fill <ESC> to ACTION Menu

PT	01234567	1 89012345	2 67890123	3 45678901	4 23456789	5 01234567	6 89012345	6 67890123	PT
48	-----	-----	-----	-----X--					48
49	-----	--X-----	-----	-----					49
50	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					50
51	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					51
52	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					52
53	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					53
54	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					54
55	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					55
56	-----	-----	-----	-----					56
57	-----	-----	-----	X-----					57
58	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					58
59	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					59
60	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					60
61	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					61
62	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					62
63	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXX					63

Cursor Movement = USE Up, Down, Right, Left ARROWS
 <N> Next Page Back Page <X> Fuse Intact <-> Fuse Blown
 <A> New Address <F> Fill <ESC> to ACTION Menu

CPD 523 031 197A

Logic Editor

VALLEY DATA SCIENCES, INC.

NAT PAL14L4

PT	01234567	1 89012345	2 67890123	3 45678901	4 23456789	5 01234567	6 89012345	6 67890123	PT
16	-XX---X-	X---X-	X- X---	X-X-X---					16
17	X---X---	-----	-- ----	X-----					17
18	XXXXXXXX	XXXXXX	XX XXXX	XXXXXXXX					18
19	XXXXXXXX	XXXXXX	XX XXXX	XXXXXXXX					19
20									20
21									21
22									22
23									23
24			-- ---X	-----					24
25	X-X---X-	X---X-	-X X---	-XX-X--X					25
26	-XX---X-	X---X-	-X X---	X-X-X--X					26
27	XXXXXXXX	XXXXXX	XX XXXX	XXXXXXXX					27
28									28
29									29
30									30
31									31

Cursor Movement = USE Up, Down, Right, Left ARROWS
 <N> Next Page Back Page <X> Fuse Intact <-> Fuse Blown
 <A> New Address <F> Fill <ESC> to ACTION Menu

PT	01234567	1 89012345	2 67890123	3 45678901	4 23456789	5 01234567	6 89012345	6 67890123	PT
32	-XX-X-X-	X---X-	X- X---	X--XX---					32
33	-----	---X--	-- ---	-----					33
34	XXXXXXXX	XXXXXX	XX XXXX	XXXXXXXXXX					34
35	XXXXXXXX	XXXXXX	XX XXXX	XXXXXXXXXX					35
36									36
37									37
38									38
39									39
40	-----	-----	-- ---X	-----					40
41	X-X---X-	X---X-	-X X---	-XX-X--X					41
42	-XX---X-	X---X-	-X X---	X-X-X--X					42
43	-XX-X-X-	X---X-	X- X---	X--XX---					43
44									44
45									45
46									46
47									47

Cursor Movement = USE Up, Down, Right, Left ARROWS
 <N> Next Page Back Page <X> Fuse Intact <-> Fuse Blown
 <A> New Address <F> Fill <ESC> to ACTION Menu

CPS 1002 U25 14F5

Logic Editor

VALLEY DATA SCIENCES, INC.

NAT PAL10L8

	1	2	3	4	5	6			
PT	01234567	89012345	67890123	45678901	23456789	01234567	89012345	67890123	PT
0	-----	-- X-	X- -X	-- --X-					0
1	-----X-	-- --	X- X-	-- ----					1
2									2
3									3
4									4
5									5
6									6
7									7
8	-X-----	-- X-	X- -X	-- ----					8
9	-----X-	-- --	X- X-	-- --X-					9
10									10
11									11
12									12
13									13
14									14
15									15

Cursor Movement = USE Up, Down, Right, Left ARROWS
 <N> Next Page Back Page <X> Fuse Intact <-> Fuse Blown
 <A> New Address <F> Fill <ESC> to ACTION Menu

PT	01234567	1 89012345	2 67890123	3 45678901	4 23456789	5 01234567	6 89012345	6 67890123	PT
16	X-----	-- X-	X- -X	-- ----					16
17	XXXXXX	XX XX	XX XX	XX XXXX					17
18									18
19									19
20									20
21									21
22									22
23									23
24	-----X	-- --	-- --	-- ----					24
25	-----	-X --	-- --	-- ----					25
26									26
27									27
28									28
29									29
30									30
31									31

Cursor Movement = USE Up, Down, Right, Left ARROWS
 <N> Next Page Back Page <X> Fuse Intact <-> Fuse Blown
 <A> New Address <F> Fill <ESC> to ACTION Menu

PT	01234567	1 89012345	2 67890123	3 45678901	4 23456789	5 01234567	6 89012345	6 67890123	PT
32	----X-	-- --	X- X-	-- ---X					32
33	XXXXXX	XX XX	XX XX	XX XXXX					33
34									34
35									35
36									36
37									37
38									38
39									39
40	-----	-- --	-- --	-X ----					40
41	XXXXXX	XX XX	XX XX	XX XXXX					41
42									42
43									43
44									44
45									45
46									46
47									47

Cursor Movement = USE Up, Down, Right, Left ARROWS
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 <A> New Address <F> Fill <ESC> to ACTION Menu

PT	01234567	1 89012345	2 67890123	3 45678901	4 23456789	5 01234567	6 89012345	6 67890123	PT
48	XXXXXX	XX XX	XX XX	XX XXXX					48
49	XXXXXX	XX XX	XX XX	XX XXXX					49
50									50
51									51
52									52
53									53
54									54
55									55
56	----X-	-- --	-- X-	-- -X--					56
57	XXXXXX	XX XX	XX XX	XX XXXX					57
58									58
59									59
60									60
61									61
62									62
63									63

Cursor Movement = USE Up, Down, Right, Left ARROWS
 <N> Next Page Back Page <X> Fuse Intact <-> Fuse Blown
 <A> New Address <F> Fill <ESC> to ACTION Menu

CPD 2215 U3
6E

Logic Editor

VALLEY DATA SCIENCES, INC.

TI PAL16R4-15

PT	01234567	1 89012345	2 67890123	3 45678901	4 23456789	5 01234567	6 89012345	7 67890123	PT
0	-----	-----	-----	-----					0
1	-----	-----	-----	X---X---					1
2	-----X---	-----	-----	-----					2
3	-----	-----X	-----	-----					3
4	-----	-----	-----	---X---					4
5	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					5
6	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					6
7	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					7
8	-----	-----X---	-----	-----					8
9	-----	-----	-----X---	-----					9
10	-----	-----	-----	X---X---					10
11	-X-----X	-----	-----	---X---					11
12	X-----	-----	-----	--X---					12
13	-----X	-----	-----	--X---					13
14	-----	-----X	-----	-----					14
15	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					15

Cursor Movement = USE Up, Down, Right, Left ARROWS
 <N> Next Page Back Page <X> Fuse Intact <-> Fuse Blown
 <A> New Address <F> Fill <ESC> to ACTION Menu

010200 018

Logic Editor

VALLEY DATA SCIENCES, INC.

TI PAL16R4-15

PT	01234567	1 89012345	2 67890123	3 45678901	4 23456789	5 01234567	6 89012345	6 67890123	PT
16	-----	-X-----	-----	-----					16
17	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					17
18	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					18
19	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					19
20	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					20
21	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					21
22	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					22
23	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					23
24	-----XX-	-----	-X-----	-----					24
25	-----XX-	-----X	-XX-----	-----					25
26	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					26
27	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					27
28	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					28
29	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					29
30	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					30
31	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					31

Cursor Movement = USE Up, Down, Right, Left ARROWS
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PT	01234567	1 89012345	2 67890123	3 45678901	4 23456789	5 01234567	6 89012345	6 67890123	PT
32	-----X	-----X	---X---	-----					32
33	-----X	---X---	-----	-----					33
34	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					34
35	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					35
36	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					36
37	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					37
38	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					38
39	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					39
40	-----	---X---X	-X-----	-----					40
41	-----	-----	-X-----X	-----					41
42	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					42
43	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					43
44	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					44
45	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					45
46	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					46
47	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					47

Cursor Movement = USE Up, Down, Right, Left ARROWS
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 <A> New Address <F> Fill <ESC> to ACTION Menu

PT	01234567	1 89012345	2 67890123	3 45678901	23456789	4 01234567	5 89012345	6 67890123	PT
48	-----	-----	-----	-----					48
49	-----	-----	X-----	-----					49
50	-----	-----	-----	X---X---					50
51	-----X	-----	-----	---X---					51
52	X-----	-----	-----	---X---					52
53	-X-----	-----X	---X---	-----					53
54	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					54
55	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					55
56	-----	-----	-----	-----					56
57	-----	-----	-----X-	-X-X---					57
58	-----X-	-----	-----X-	-X-----					58
59	-----	-----	-----	--X---X					59
60	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					60
61	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					61
62	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					62
63	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX					63

Cursor Movement = USE Up, Down, Right, Left ARROWS
 <N> Next Page Back Page <X> Fuse Intact <-> Fuse Blown
 <A> New Address <F> Fill <ESC> to ACTION Menu