

```

Dim mmite=137
Dim mdow$(7) = ("SUN", "MON", "TUE", "WED", "THR", "FRI", "SAT") length 3 ' it looks like the length is not in affect in table
Dim d$(4) = ("One", "Two", "Three", "Four") length 5 'same here
Dim word$(2)=("SBC", "137") length 3 'and here too
Dim test1!(2,2,2,2,2,2,2) 'array's 8 levels in vartbl but can do only 7 ???
Dim fsc ' defaults to float
Dim fn%=100, c!=4, r$(fn%) length 1, day%(fn%), count%(4), dy%
Dim rstat%(4) = (1,1,1,1), relay%(4) = (10,9,7,6), ry%, t$(5) length 8

For ry%=1 To 4 'a counter ref to look at
count%(ry%)=2^ry%
Next ry%

r$(1)="A":r$(2)="B":r$(3)="3":r$(4)="D" ' but here length is in affect

Dim s$(4)=("12345", "acbde", "This ", "is s.") length 5 ' again not in affect here

t$(1)="12345678":t$(2)="abcdefgh":t$(3)="1234":t$(4)="ABCD":t$(5)="1234ABCD" ' but is in affect here

```

```

Dim mmite=137
Dim mdow$(7) = ("SUN","MON","TUE","WED","THR","FRI","SAT") length 3 ' it looks like the length is not in affect in table
Dim d$(4) = ("One","Two","Three","Four") length 5 'same here
Dim word$(2)=("SBC","137") length 3 'and here too
Dim test1!(2,2,2,2,2,2,2) 'array's 8 levels in VarTbl but can do only 7 ???
Dim fsc ' defaults to float
Dim fn%=100, c!=4, r$(fn%) length 1, day%(fn%), count%(4), dy%
Dim rstat%(4) = (1,1,1,1), relay%(4) = (10,9,7,6), ry%, t$(5) length 8

For ry%=1 To 4 'a counter ref to look at
count%(ry%)=2^ry%
Next ry%

r$(1)="A":r$(2)="B":r$(3)="3":r$(4)="D" ' but here length is in affect

Dim s$(4)=("12345","acbde","This ","is s.") length 5 ' again not in affect here

t$(1)="12345678":t$(2)="abcdefgh":t$(3)="1234":t$(4)="ABCD":t$(5)="1234ABCD" ' but is in affect here

```

Dimmed and filled with length

Dimmed and length set but filled later

A000D8F0	03	53	55	4E	00	00	00	00	00	00	00	00	00	00	00	00	00	.SUN.....
A000D900	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D910	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D920	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D930	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D940	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D950	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D960	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D970	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D980	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D990	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D9A0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D9B0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D9C0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D9D0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D9E0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....

ESC to exit

A000D9F0	03	4D	4F	4E	00	00	00	00	00	00	00	00	00	00	00	00	00	.MON.....
A000DA00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DA10	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DA20	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DA30	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DA40	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DA50	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DA60	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DA70	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DA80	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DA90	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DAA0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DAB0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DAC0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DAD0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000DAE0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....

ESC to exit

|A000CFF0|	|	<u>01</u>	<u>41</u>	<u>01</u>	<u>42</u>	<u>01</u>	<u>33</u>	<u>01</u>	<u>44</u>	00	00	00	00	00	00	00	00	|.A.B.3.D.....|
|A000D000|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D010|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D020|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D030|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D040|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D050|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D060|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D070|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D080|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D090|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D0A0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D0B0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D0C0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D0D0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D0E0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|

ESC to exit

Name	Type	Lev	|<----- dimensions 8 levels ----->|								size	? ===== ?					val/adr	? ===== ?			
0 MMITE	01	00	0000	0000	0000	0000	0000	0000	0000	0000	FF	98	B2	8C	86	5C	43090000	00	00	00	00
1 MDOW	02	00	0007	0000	0000	0000	0000	0000	0000	0000	FF	74	5D	15	C2	2D	A000D8F0	00	00	00	00
2 D	02	00	0004	0000	0000	0000	0000	0000	0000	0000	FF	48	2D	E4	41	7C	A000D4F0	00	00	00	00
3 WORD	02	00	0002	0000	0000	0000	0000	0000	0000	0000	FF	69	73	20	63	6F	A000D2F0	73	20	67	6C
4 TEST1	01	00	0002	0002	0002	0002	0002	0002	0002	0000	FF	47	65	6F	66	66	A000D0F0	20	6D	61	74
5 FSC	01	00	0000	0000	0000	0000	0000	0000	0000	0000	6E	20	66	6F	72	20	42CA0000	69	6E	67	20
6 FN	04	00	0000	0000	0000	0000	0000	0000	0000	0000	6E	67	20	6D	75	63	00000064	00	00	00	00
7 C	01	00	0000	0000	0000	0000	0000	0000	0000	0000	0A	27	4F	50	54	49	40800000	49	53	50	4C
8 R	02	00	0064	0000	0000	0000	0000	0000	0000	0000	01	74	6F	20	73	65	A000CFF0	22	0A	50	61
9 DAY	04	00	0064	0000	0000	0000	0000	0000	0000	0000	FF	33	37	0A	44	69	A000CBF0	6F	77	24	28
10 COUNT	04	00	0004	0000	0000	0000	0000	0000	0000	0000	FF	67	74	68	20	33	A000CAF0	69	74	20	6C
11 DY	04	00	0000	0000	0000	0000	0000	0000	0000	0000	20	64	24	28	34	29	00000000	00	00	00	00
12 RSTAT	04	00	0004	0000	0000	0000	0000	0000	0000	0000	FF	27	73	61	6D	65	A000C9F0	65	0A	44	69
13 RELAY	04	00	0004	0000	0000	0000	0000	0000	0000	0000	FF	20	20	20	20	20	A000C8F0	20	20	20	20
14 RY	04	00	0000	0000	0000	0000	0000	0000	0000	0000	27	73	20	38	20	6C	00000005	00	00	00	00
15 T	02	00	0005	0000	0000	0000	0000	0000	0000	0000	08	6F	20	66	6C	6F	A000C7F0	69	6D	20	66
16 S	02	00	0004	0000	0000	0000	0000	0000	0000	0000	FF	29	2C	64	79	25	A000C3F0	20	72	73	74
17 G	04	00	0000	0000	0000	0000	0000	0000	0000	0000	24	28	35	29	20	6C	00000011	00	00	00	00
18 N	04	00	0000	0000	0000	0000	0000	0000	0000	0000	72	79	25	29	3D	32	00000038	00	00	00	00
19 P	04	00	0000	0000	0000	0000	0000	0000	0000	0000	20	62	75	74	20	68	00000000	00	00	00	00
20 ASCII	02	00	0000	0000	0000	0000	0000	0000	0000	0000	FF	2C	22	69	73	20	A000C2F0	20	6C	65	6E
21 LAST	04	00	0000	0000	0000	0000	0000	0000	0000	0000	38	22	3A	74	24	28	0000004D	00	00	00	00

A000D4F0	03	4F	6E	65	00	00	00	00	00	00	00	00	00	00	00	00	00	.0ne.....
A000D500	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D510	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D520	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D530	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D540	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D550	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D560	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D570	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D580	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D590	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D5A0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D5B0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D5C0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D5D0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000D5E0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....

ESC to exit

|A000D5F0|	|	<u>03</u>	<u>54</u>	<u>77</u>	6F	00	00	00	00	00	00	00	00	00	00	00	00	|.Two.....|
|A000D600|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D610|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D620|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D630|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D640|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D650|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D660|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D670|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D680|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D690|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D6A0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D6B0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D6C0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D6D0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000D6E0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|

ESC to exit

Name	Type	Lev	dimensions 8 levels								size	val/adr					?				
0 MMITE	01	00	0000	0000	0000	0000	0000	0000	0000	0000	FF	98	B2	8C	86	5C	43090000	00	00	00	00
1 MDOW	02	00	0007	0000	0000	0000	0000	0000	0000	0000	FF	74	5D	15	C2	2D	A000D8F0	00	00	00	00
2 D	02	00	0004	0000	0000	0000	0000	0000	0000	0000	FF	48	2D	E4	41	7C	A000D4F0	00	00	00	00
3 WORD	02	00	0002	0000	0000	0000	0000	0000	0000	0000	FF	69	73	20	63	6F	A000D2F0	73	20	67	6C
4 TEST1	01	00	0002	0002	0002	0002	0002	0002	0002	0000	FF	47	65	6F	66	66	A000D0F0	20	6D	61	74
5 FSC	01	00	0000	0000	0000	0000	0000	0000	0000	0000	6E	20	66	6F	72	20	42CA0000	69	6E	67	20
6 FN	04	00	0000	0000	0000	0000	0000	0000	0000	0000	6E	67	20	6D	75	63	00000064	00	00	00	00
7 C	01	00	0000	0000	0000	0000	0000	0000	0000	0000	0A	27	4F	50	54	49	40800000	49	53	50	4C
8 R	02	00	0064	0000	0000	0000	0000	0000	0000	0000	01	74	6F	20	73	65	A000CFF0	22	0A	50	61
9 DAY	04	00	0064	0000	0000	0000	0000	0000	0000	0000	FF	33	37	0A	44	69	A000CBF0	6F	77	24	28
10 COUNT	04	00	0004	0000	0000	0000	0000	0000	0000	0000	FF	67	74	68	20	33	A000CAF0	69	74	20	6C
11 DY	04	00	0000	0000	0000	0000	0000	0000	0000	0000	20	64	24	28	34	29	00000000	00	00	00	00
12 RSTAT	04	00	0004	0000	0000	0000	0000	0000	0000	0000	FF	27	73	61	6D	65	A000C9F0	65	0A	44	69
13 RELAY	04	00	0004	0000	0000	0000	0000	0000	0000	0000	FF	20	20	20	20	20	A000C8F0	20	20	20	20
14 RY	04	00	0000	0000	0000	0000	0000	0000	0000	0000	27	73	20	38	20	6C	00000005	00	00	00	00
15 T	02	00	0005	0000	0000	0000	0000	0000	0000	0000	08	6F	20	66	6C	6F	A000C7F0	69	6D	20	66
16 S	02	00	0004	0000	0000	0000	0000	0000	0000	0000	FF	29	2C	64	79	25	A000C3F0	20	72	73	74
17 G	04	00	0000	0000	0000	0000	0000	0000	0000	0000	24	28	35	29	20	6C	00000011	00	00	00	00
18 N	04	00	0000	0000	0000	0000	0000	0000	0000	0000	72	79	25	29	3D	32	00000038	00	00	00	00
19 P	04	00	0000	0000	0000	0000	0000	0000	0000	0000	20	62	75	74	20	68	00000000	00	00	00	00
20 ASCII	02	00	0000	0000	0000	0000	0000	0000	0000	0000	FF	2C	22	69	73	20	A000C2F0	20	6C	65	6E
21 LAST	04	00	0000	0000	0000	0000	0000	0000	0000	0000	38	22	3A	74	24	28	0000004D	00	00	00	00

0 or RET to exit
low ADR word in hex A000c7f0

low address -----^^^

A000C7F0	08	31	32	33	34	35	36	37	38	08	61	62	63	64	65	66	.12345678.abcdef
A000C800	67	68	04	31	32	33	34	00	00	00	00	04	41	42	43	44	gh.1234.....ABCD
A000C810	00	00	00	00	08	31	32	33	34	41	42	43	44	00	00	00	1234ABCD...
A000C820	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C830	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C840	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C850	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C860	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C870	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C880	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C890	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C8A0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C8B0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C8C0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C8D0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C8E0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....

ESC to exit

A000C3F0	05	31	32	33	34	35	00	00	00	00	00	00	00	00	00	00	.12345.....
A000C400	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C410	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C420	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C430	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C440	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C450	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C460	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C470	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C480	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C490	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C4A0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C4B0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C4C0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C4D0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
A000C4E0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....

ESC to exit

|A000C4F0|	<u>05</u>	61	63	62	64	65	00	00	00	00	00	00	00	00	00	00	00	|.acbde.....|
|A000C500|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C510|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C520|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C530|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C540|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C550|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C560|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C570|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C580|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C590|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C5A0|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C5B0|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C5C0|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C5D0|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|
|A000C5E0|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|.....|

ESC to exit

```
Dim mmite=137
```

```
Dim mdow$(7) length 3 ' now changing how it is filled
```

```
mdow$(1) = "SUN":mdow$(2)="MON":mdow$(3)="TUE":mdow$(4)="WED":mdow$(5)="THR":mdow$(6)="FRI":mdow$(7)="SAT"
```


|A000DEF0|	|	<u>03</u>	<u>53</u>	<u>55</u>	<u>4E</u>	<u>03</u>	<u>4D</u>	<u>4F</u>	<u>4E</u>	<u>03</u>	<u>54</u>	<u>55</u>	<u>45</u>	<u>03</u>	<u>57</u>	<u>45</u>	<u>44</u>	|	.SUN.MON.TUE.WED	|
|A000DF00|	|	<u>03</u>	<u>54</u>	<u>48</u>	<u>52</u>	<u>03</u>	<u>46</u>	<u>52</u>	<u>49</u>	<u>03</u>	<u>53</u>	<u>41</u>	<u>54</u>	65	61	73	79	|	.THR.FRI.SATeasy	|
|A000DF10|	|	65	72	20	74	6F	20	73	65	65	20	69	74	00	00	00	00	|	er.to.see.it....	|
|A000DF20|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DF30|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DF40|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DF50|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DF60|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DF70|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DF80|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DF90|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DFA0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DFB0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DFC0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DFD0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|
|A000DFE0|	|	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	|	.....	|

ESC to exit