

]RUN

This is the START program to test CHAIN

Initial values:

ASPGMST = 0801
ASPEND = 0A39
ASVARS = 0A39
ASARYS = 0A39
ARYEND = 0A39
ASSTRS = BE00
FRESPC = BDFF
DSCTMP = 008A

Values after D\$:

ASPGMST = 0801
ASPEND = 0A39
ASVARS = 0A39
ASARYS = 0A47
ARYEND = 0A47
ASSTRS = BDF5
FRESPC = BDFF
DSCTMP = 008A

Values after DIM:

ASPGMST = 0801
ASPEND = 0A39
ASVARS = 0A39
ASARYS = 0A47
ARYEND = 0AE0
ASSTRS = BDF5
FRESPC = BDFF
DSCTMP = 008A

Values after initialization:

ASPGMST = 0801
ASPEND = 0A39
ASVARS = 0A39
ASARYS = 0A4E
ARYEND = 0AE7
ASSTRS = BD7D
FRESPC = BD85
DSCTMP = 008A

0 5.5 0 ENTRY
1 6.5 1 ENTRY
2 7.5 2 ENTRY
3 8.5 3 ENTRY
4 9.5 4 ENTRY
5 10.5 5 ENTRY
6 11.5 6 ENTRY
7 12.5 7 ENTRY
8 13.5 8 ENTRY
9 14.5 9 ENTRY
15.5 10 ENTRY
16.5 11 ENTRY
12 ENTRY
13 ENTRY

Values after priniting:

ASPGMST = 0801
ASPEND = 0A39
ASVARS = 0A39

ASARYS = 0A4E
ARYEND = 0AE7
ASSTRS = BD7D
FRESPC = BD85
DSCTMP = 008A

ASPGMST = 0801
ASPEND = 0B68
ASVARS = 0B68
ASARYS = 0B7D
ARYEND = 0C16
ASSTRS = BD8F
FRESPC = BD85
DSCTMP = 008A

Now running CHAIN1

Test Chain

Initial values now:

ASPGMST = 0801
ASPEND = 0B68
ASVARS = 0B68
ASARYS = 0B7D
ARYEND = 0C16
ASSTRS = BD8F
FRESPC = BD85
DSCTMP = 008A

0	5.5	0	ENTRY
1	6.5	1	ENTRY
2	7.5	2	ENTRY
3	8.5	3	ENTRY
4	9.5	4	ENTRY
5	10.5	5	ENTRY
6	11.5	6	ENTRY
7	12.5	7	ENTRY
8	13.5	8	ENTRY
9	14.5	9	ENTRY
	15.5	10	ENTRY
	16.5	11	ENTRY
		12	ENTRY
		13	ENTRY

Values now before DIM:

ASPGMST = 0801
ASPEND = 0B68
ASVARS = 0B68
ASARYS = 0B7D
ARYEND = 0C16
ASSTRS = BD8F
FRESPC = BD85
DSCTMP = 008A

Values after DIM:

ASPGMST = 0801
ASPEND = 0B68
ASVARS = 0B68
ASARYS = 0B7D
ARYEND = 0CB9
ASSTRS = BD8F
FRESPC = BD85
DSCTMP = 008A

Values after initialization:

```
ASPGMST = 0801
ASPEND  = 0B68
ASVARS  = 0B68
ASARYS  = 0B84
ARYEND  = 0CC0
ASSTRS  = BCF9
FRESPEC = BD01
DSCTMP  = 008A
```

```
0  15.5  10 final
1  16.5  11 final
2  17.5  12 final
3  18.5  13 final
4  19.5  14 final
5  20.5  15 final
6  21.5  16 final
7  22.5  17 final
8  23.5  18 final
9  24.5  19 final
10 25.5  20 final
    26.5  21 final
    27.5  22 final
        23 final
        24 final
```

Values after printing:

```
ASPGMST = 0801
ASPEND  = 0B68
ASVARS  = 0B68
ASARYS  = 0B84
ARYEND  = 0CC0
ASSTRS  = BCF9
FRESPEC = BD01
DSCTMP  = 008A
```

```
0  5.5  0 ENTRY
1  6.5  1 ENTRY
2  7.5  2 ENTRY
3  8.5  3 ENTRY
4  9.5  4 ENTRY
5  10.5 5 ENTRY
6  11.5 6 ENTRY
7  12.5 7 ENTRY
8  13.5 8 ENTRY
9  14.5 9 ENTRY
    15.5 10 ENTRY
    16.5 11 ENTRY
        12 ENTRY
        13 ENTRY
```

Values after printing:

```
ASPGMST = 0801
ASPEND  = 0B68
ASVARS  = 0B68
ASARYS  = 0B84
ARYEND  = 0CC0
ASSTRS  = BCF9
FRESPEC = BD01
DSCTMP  = 008A
```

Now running CHAIN2

Test Chain

Initial values now:

```
ASPGMST = 0801
ASPEND  = 091E
ASVARS  = 091E
ASARYS  = 093A
ARYEND  = 0A76
ASSTRS  = BD17
FRESPEC = BD01
DSCTMP  = 008A
```

```
0  5.5  0 ENTRY
1  6.5  1 ENTRY
2  7.5  2 ENTRY
3  8.5  3 ENTRY
4  9.5  4 ENTRY
5 10.5  5 ENTRY
6 11.5  6 ENTRY
7 12.5  7 ENTRY
8 13.5  8 ENTRY
9 14.5  9 ENTRY
   15.5 10 ENTRY
   16.5 11 ENTRY
       12 ENTRY
       13 ENTRY
```

Final values:

```
ASPGMST = 0801
ASPEND  = 091E
ASVARS  = 091E
ASARYS  = 093A
ARYEND  = 0A76
ASSTRS  = BD17
FRESPEC = BD01
DSCTMP  = 008A
```

Now running CHAIN3

Test Chain

Initial values now:

```
ASPGMST = 0801
ASPEND  = 0915
ASVARS  = 0915
ASARYS  = 0931
ARYEND  = 0A6D
ASSTRS  = BD17
FRESPEC = BD01
DSCTMP  = 008A
```

```
0  15.5 10 final
1  16.5 11 final
2  17.5 12 final
3  18.5 13 final
4  19.5 14 final
5  20.5 15 final
6  21.5 16 final
7  22.5 17 final
8  23.5 18 final
9  24.5 19 final
10 25.5 20 final
    26.5 21 final
    27.5 22 final
```

23 final
24 final

Values after printing:

ASPGMST = 0801
ASPEND = 0915
ASVARS = 0915
ASARYS = 0931
ARYEND = 0A6D
ASSTRS = BD17
FRESPC = BD01
DSCTMP = 008A

]PR#2