

```

spin2 > color_samples.spin2 > PUB main(bDo
1  '' Doc comment
2  ''
3  {{
4  Doc comment
5  }}
6  CON
7  CLKFREQ = 200_000_000
8  _clkfreq = CLKFREQ
9

```

Comment Doc	\$5db55d
Block Name	\$873d54
Number	\$3e9096
Constant	\$8a358a

```

10 OBJ
11 color : "isp_hub75_color"
12 digit[color.NBR_DIGITS] : "isp_hub75_7seg"
13

```

Namespace/Object	\$6a66b3
Object filename	\$eb6077

```

17
18 DEBUG("clock frequency: ", udec(CLKFREQ), 13, 10)
19
20 debug(`term logTerm pos 100 460 size 40 10 textsize 16 color green)
21 debug(`plot screen pos 1560 120 size 640 480 bgcolor black update)
22

```

String	\$ba4343
Debug/Debug Methods	\$ffd493
Debug View Type	\$b37746
Debug User Term Name	\$5d59a0
Debug Setup Param	\$aaac61
Debug Color	\$8a5ea3

```

40 DAT
41 .....org
42
43 pasm_program : debug ..... 'do a DEBUG at the start of
44 .loop ..... add pa, #1 ..... 'select "MAIN" in the debug
45 ..... sub ..... #1 .....
46 ..... if_c ..... #.loop
47 ..... jmp ..... #pasm_program
48
49 testVariable : long 0[12] ..... 'fill with some NOPs to main

```

Pasm Storage Modifier	\$7172ac
Pasm Label	\$9a5849
Pasm Opcode/result	\$9b3834
Storage Type	\$3b7585
Global Variable	\$8bc4e3

```

14 PUB main(bDoNothing) : ok | idx
15 if bDoNothing
16 bDoNothing := TRUE 'yep we're doing nothing
17
18 ok := coginit(newcog, @pasm_program, 0) + 1 'start another cog with a PASM pr
19
20 repeat ..... keep looping while incrementing a variable
21 idx++
22 debug ..... 'break everytime through the loop if "DEBUG" is selected (de
23
24 PRI testMethod(param1) : bStatus | index
25 index := 0
26 bStatus := param1 + index + 1
27
28
29 VAR
30 LONG simpleVar[2]
31

```

PUB Method	\$7b9be4
Parameter	\$b68ce3
Return Value	\$438e98
Local Variable	\$a0c1b8
Spin Methods	\$c1c07d
Comment	\$538054
PRI Method	\$9178da
Global Instance Variable	\$64bf9