

18F4550

COM1

Code Explorer

Includes

Modedefs.Bas

ALLDIGITAL.php

Defines

OSC

Constants

Variables

Alias and Modifiers

Symbols

Labels

mainloop

BLINKV_tests

```

1 'WORKS!
2 '*****
3 '* Name : Blinky_test.php
4 '* Author : John R. Ellis
5 '* Notice : Copyright (c) 2010 LodeStar Assoc., Inc.
6 '* : All Rights Reserved
7 '* Date : 3/4/2010
8 '* Version : 1.0
9 '* Notes : 1) Iterations of this program will test all ports *
10 '          om the MCU by blinking the EasyPic6 LED connected *
11 '          to each port.
12 '* : 2) This version of the code is written to test *
13 '          the EasyPic6 when 18F2550 or 18F4550 is *
14 '          installed.
15 '*****
16 PAUSE 10 ' This statement is placed at beginning of code for ICD run
17 ASM ; 18F2550/4550, 8mhz crystal
18 _CONFIG _CONFIG1L, _PLLDIV_2_1L & _CPUDIV_OSC4_PLL6_1L & _USBDIV_2_1L
19 _CONFIG _CONFIG1H, _FOSC_HSPLL_HS_1H
20 _CONFIG _CONFIG2L, _PWRT_ON_2L & _BOR_OFF_2L & _VREGEN_ON_2L
21 _CONFIG _CONFIG2H, _WDT_ON_2H & _WDTPS_512_2H
22 _CONFIG _CONFIG3H, _PEADEN_OFF_3H ; PortB resets as digital
23 _CONFIG _CONFIG4L, _LVP_OFF_4L & _XINST_OFF_4L
24 ENDASM
25
26 INCLUDE "Modedefs.Bas"
27
28 DEFINE OSC 16
29 TRISA = 0
30 TRISB = 0
          
```

NO TAB for Variables??

Registers

Memory

EEPROM

Identifier	Dec	Hex	Bin
SPDATA	0	00	00000000
SPPCFG	0	00	00000000
SPPEPS	0	00	00000000
SPPCON	0	00	00000000
UFRM	1	01	00000001
UFRML	1	01	00000001
UFRMH	0	00	00000000
UIR	0	00	00000000
UIE	0	00	00000000
UIER	0	00	00000000
UIEE	0	00	00000000
USTAT	8	08	00010000
UCON	32	20	00100000
UADDR	0	00	00000000
UCFG	0	00	00000000
UEP0	0	00	00000000
UEP1	0	00	00000000
UEP2	0	00	00000000
UEP3	0	00	00000000
UEP4	0	00	00000000
UEP5	0	00	00000000
UEP6	0	00	00000000
UEP7	0	00	00000000
UEP8	0	00	00000000
UEP9	0	00	00000000
UEP10	0	00	00000000
UEP11	0	00	00000000
UEP12	0	00	00000000
UEP13	0	00	00000000

' Set all ports to outputs as test LEDs