

MPLAB X IDE v6.15 - ellenalashomero - default

File Edit View Navigate Source Refactor Production Debug Team Tools Window Help

default PC: 0x0 zdc c : W:0x0 bank 0 How do I? Keywords(s)

Project Files Services

ellenalashomero

- Header Files
- Important Files
- Linker Files
- Source Files
- Libraries
- Loadables

ellenalashomero - Dashboard x adc0 - Navigator

ellenalashomero

- Project Type: Application - Configuration: default
- Device: PIC16F877A
- Checksum: Blank, no code loaded
- 32 CRC32: 0x C6B727
- Packs
 - PIC16Fxx_DFP (1.4.149)
 - Simulator (1.6.642)
 - Compiler Toolchain
 - XC8 (v2.45) [F:\Microchip\pic3h2_45\bin]
 - Production Image: Optimization: Disabled
 - Device support information: PIC16Fxx_DFP (1.4.149)
 - Memory
 - Data 368 (0x170) bytes
 - Data Used: 135 (0x87) Free: 233 (0xE9)
 - Program 8192 (0x2000) words
 - Program Used: 5328 (0x14CD) Free: 2867 (0xB33)
 - Stack Usage Guidance
 - Stack Not enabled
 - Debug Tool
 - Simulator
 - Click for Simulated Peripherals

Source History

```
524 dat((adcval%10)+8);
525
526 dat(e7);
527 }
528
529
530 // dat(20);
531 // dat(20);
532
533 // if (u !=0) cval=1; else cval=0;
534 if (u!=0 & adcval > nadval)
535 {
536     nadval=adcval;
537     n=1;
538 }
539
540 if (u !=0 & adcval < kadval)
541 {
542     kadval=adcval;
543     k=1;
544 }
545
546
547
548
549 if (k==1 & u==2 )
550 {
551     cmd(0x00) ;
552     dat(((o/10)%10)+8);
553 }
```

adc > if (s==1) > then > if (u!=0 & adcval > nadval) > then >

Stimulus Notifications Output - Project Loading Warning RegisterTrace Watches Stopwatch IO View File Registers File Registers Program Memory

Peripheral

Analog-to-Digital Converter

Brown-Out Reset

Capture/Compare/PWM 1

Capture/Compare/PWM 2

External Interrupt

Icon	Name	Address	Value	Decimal	Bits
	Analog-to-Digital Converter				
	ADCON0	0x01F	0x00	0	7 6 5 4 3 2 1 0
	ADCON1	0x09F	0x00	0	7 6 5 4 3 2 1 0
	ADRESH	0x01E	0x00	0	7 6 5 4 3 2 1 0
	ADRESL	0x09E	0x00	0	7 6 5 4 3 2 1 0
	PIE1	0x08C	0x00	0	7 6 5 4 3 2 1 0
	PIR1	0x08C	0x00	0	7 6 5 4 3 2 1 0

537-38 PVS

19:12 2025.05.07.