

Strange pic programming problem

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Im back again with yet another question!! :)

I am programming a 16F877A and at the moment I am trying to read and write to the EEPROM memory. This is bascially what I have done:

At the beginning of the program I have set this:

```
MOVLW 0x19 ;  
MOVWF EEADRV ;  
MOVLW 0x19 ;  
MOVWF EEDATAV ;  
CALL WRITE ;
```

WRITE (code has been omitted to save space here)

```
MOVF EEADRV,W ;Data Memory Value  
MOVWF EEADR ;Address to write  
MOVF EEDATAV,W ;Data Memory Value  
MOVWF EEDATA ;to write
```

So very bascially all I am trying to do is load EEADRV and EEDATAV with 0x19, then in the write subroutiene, move EEADRV to EEADR and EEDATAV to EEDATA, however for some reason this just wont work in my program, however if I take this same code and create a new asm file, it works fine and I can load EEADR and EEDATA with what ever I want without a problem.

Since the first load commands are right at the beginning of my program and the write subroutiene is at the end could this cause any problem with passing the accross to the other variables. My code is about 1800 lines, and this is all I can think of, however I dont know a solution – I'm hoping someone here might and can help me here.

Thanks

Ed