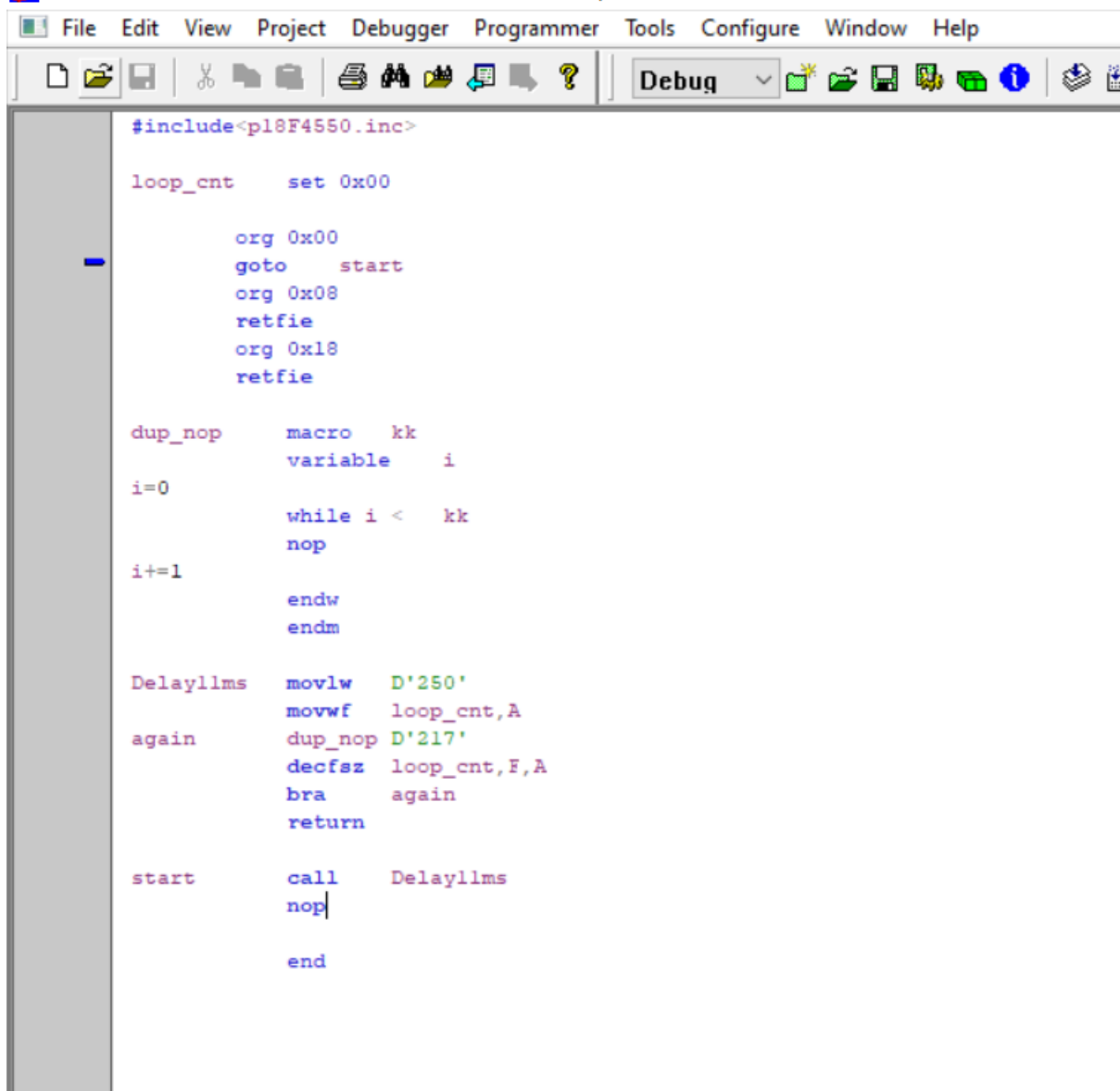


Quiz6 - MPLAB IDE v8.92 - [C:\Users\LenovoBlue\Desktop\Quiz 6\QUIZ6.asm]



The image shows the MPLAB IDE interface with the assembly code editor open. The menu bar includes File, Edit, View, Project, Debugger, Programmer, Tools, Configure, Window, and Help. The toolbar contains icons for file operations, assembly, and debugging. The code editor displays the following assembly code:

```
#include<pl8F4550.inc>

loop_cnt    set 0x00

        org 0x00
        goto start
        org 0x08
        retfie
        org 0x18
        retfie

dup_nop     macro kk
            variable i
i=0
            while i < kk
            nop
i+=1
            endw
            endm

Delayllms   movlw D'250'
            movwf loop_cnt,A
again       dup_nop D'217'
            decfsz loop_cnt,F,A
            bra again
            return

start       call Delayllms
            nop
            end
```



The image shows the Output window of the MPLAB IDE, displaying the build logs for the project. The logs indicate a successful debug build of the project.

Build | Version Control | Find in Files

Debug build of project 'C:\Users\LenovoBlue\Desktop\Quiz 6\Quiz6.mcp' started.  
Language tool versions: MPASMWIN exe v5.51, mplink.exe v4.49, mplib.exe v4.49  
Preprocessor symbol '\_\_\_DEBUG' is defined.  
Wed Oct 28 17:24:11 2020

Clean: Deleting intermediary and output files.  
Clean: Done

Executing: "C:\Program Files (x86)\Microchip\MPASM Suite\MPASMWIN.exe" /q /p18F4550 "QUIZ6.asm" /l"QUIZ6.lst" /e"QUIZ6.err" /d\_\_\_DEBUG=1  
Executing: "C:\Program Files (x86)\Microchip\MPASM Suite\mplink.exe" /p18F4550 "QUIZ6.o" /u\_\_\_DEBUG /z\_\_\_MPLAB\_BUILD=1 /z\_\_\_MPLAB\_DEBUG=1 /o"QUIZ6.cof" /M"QUIZ6.map" /W/x  
MPLINK 4.49: Linker  
Device Database Version 1.14  
Copyright (c) 1998-2011 Microchip Technology Inc.  
Errors : 0

Loaded C:\Users\LenovoBlue\Desktop\Quiz 6\QUIZ6.cof.

Debug build of project 'C:\Users\LenovoBlue\Desktop\Quiz 6\Quiz6.mcp' succeeded.  
Language tool versions: MPASMWIN exe v5.51, mplink.exe v4.49, mplib.exe v4.49  
Preprocessor symbol '\_\_\_DEBUG' is defined.  
Wed Oct 28 17:24:13 2020

**BUILD SUCCEEDED**