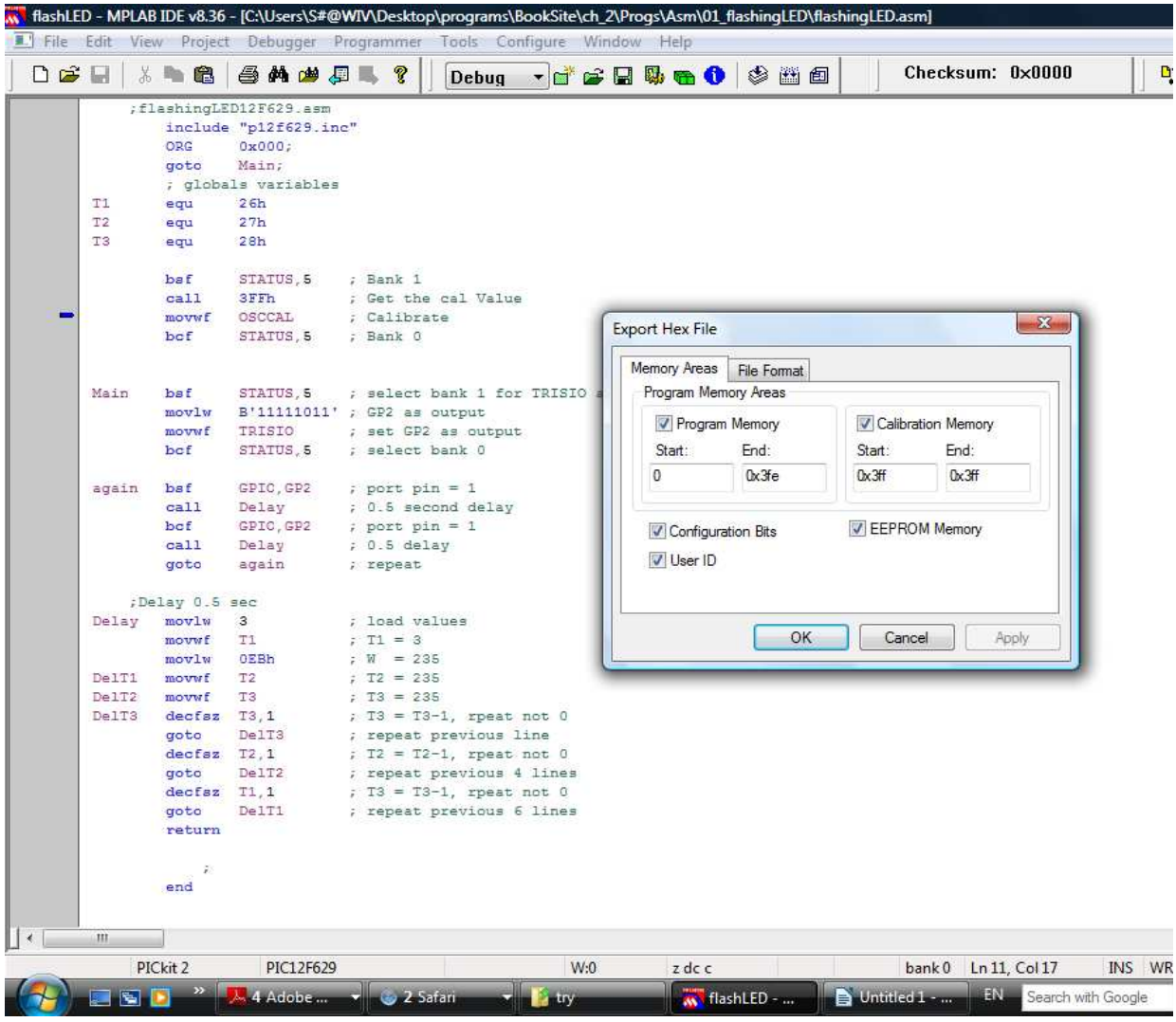
flashLED - MPLAB IDE v8.36 - [C:\Users\S#@WIV\Desktop\programs\BookSite\ch_2\Progs\Asm\01_flashingLED\flashingLED.asm]
File Edit View Project Debugger Programmer Tools Configure Window Help
Debug
Checksum: 0x0000
;flashingLED12F629.asm
include "p12f629.inc"
ORG 0x000;
goto Main;
; globals variables
T1 equ 26h
T2 equ 27h
T3 equ 28h
bsf STATUS,5 ; Bank 1
call 3FFh ; Get the cal Value
movwf OSCCAL ; Calibrate
bcf STATUS,5 ; Bank 0
Main bsf STATUS,5 ; select bank 1 for TRISIO
movlw B'11111011' ; GP2 as output
movwf TRISIO ; set GP2 as output
bcf STATUS,5 ; select bank 0
again bsf GPIO,GP2 ; port pin = 1
call Delay ; 0.5 second delay
bcf GPIO,GP2 ; port pin = 1
call Delay ; 0.5 delay
goto again ; repeat
;Delay 0.5 sec
Delay movlw 3 ; load values
movwf T1 ; T1 = 3
movlw 0EBh ; W = 235
DelT1 movwf T2 ; T2 = 235
DelT2 movwf T3 ; T3 = 235
DelT3 decfsz T3,1 ; T3 = T3-1, rpeat not 0
goto DelT3 ; repeat previous line
decfsz T2,1 ; T2 = T2-1, rpeat not 0
goto DelT2 ; repeat previous 4 lines
decfsz T1,1 ; T3 = T3-1, rpeat not 0
goto DelT1 ; repeat previous 6 lines
return
;
end
Export Hex File
Memory Areas
File Format
Program Memory Areas
Program Memory
Start:
End:
0
0x3fe
Calibration Memory
Start:
End:
0x3ff
0x3ff
Configuration Bits
EEPROM Memory
User ID
OK
Cancel
Apply
PICkit 2
PIC12F629
W:0
z dc c
bank 0
Ln 11, Col 17
INS
WR
4 Adobe ...
2 Safari
try
flashLED - ...
Untitled 1 - ...
EN
Search with Google