

__CONFIG _CP_OFF & _WDT_OFF & _XT_OSC & _PWRTE_ON

list p=16f84

include <p16f84a.inc>

RESET org 0

GOTO Inicio

org 0x05

CONTADOR_A equ 0x0c

CONTADOR_B equ 0x0d

CONTADOR_C equ 0x0e

Inicio

BSF STATUS, RP0

clrf TRISA

clrf TRISB

BCF STATUS, RP0

CLRF PORTB

Programa

movlw b'00001'

movwf PORTA

call R6ms

clrf PORTA

call R2ms

goto Programa

R2ms

movlw b'00000010'

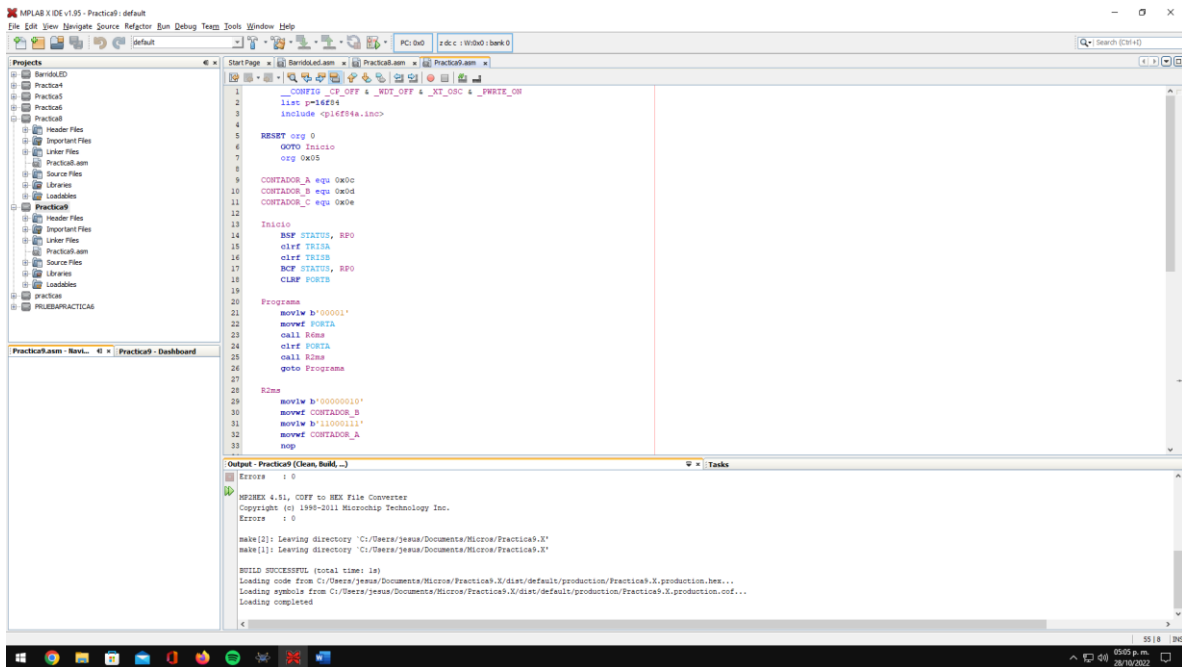
```
movwf CONTADOR_B
movlw b'11000111'
movwf CONTADOR_A
nop
nop
decfsz CONTADOR_A
goto $-3
decfsz CONTADOR_B
goto $-7
return
```

R6ms

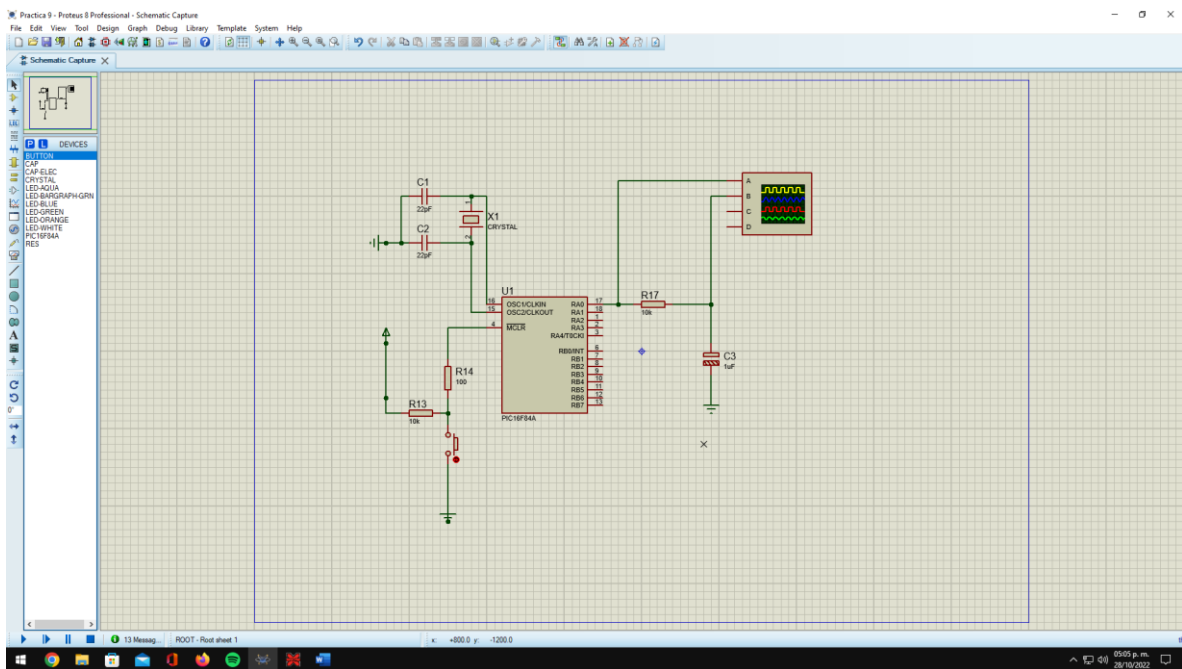
```
movlw b'00000110'
movwf CONTADOR_B
movlw b'11000111'
movwf CONTADOR_A
nop
nop
decfsz CONTADOR_A
goto $-3
decfsz CONTADOR_B
goto $-7
return
```

end

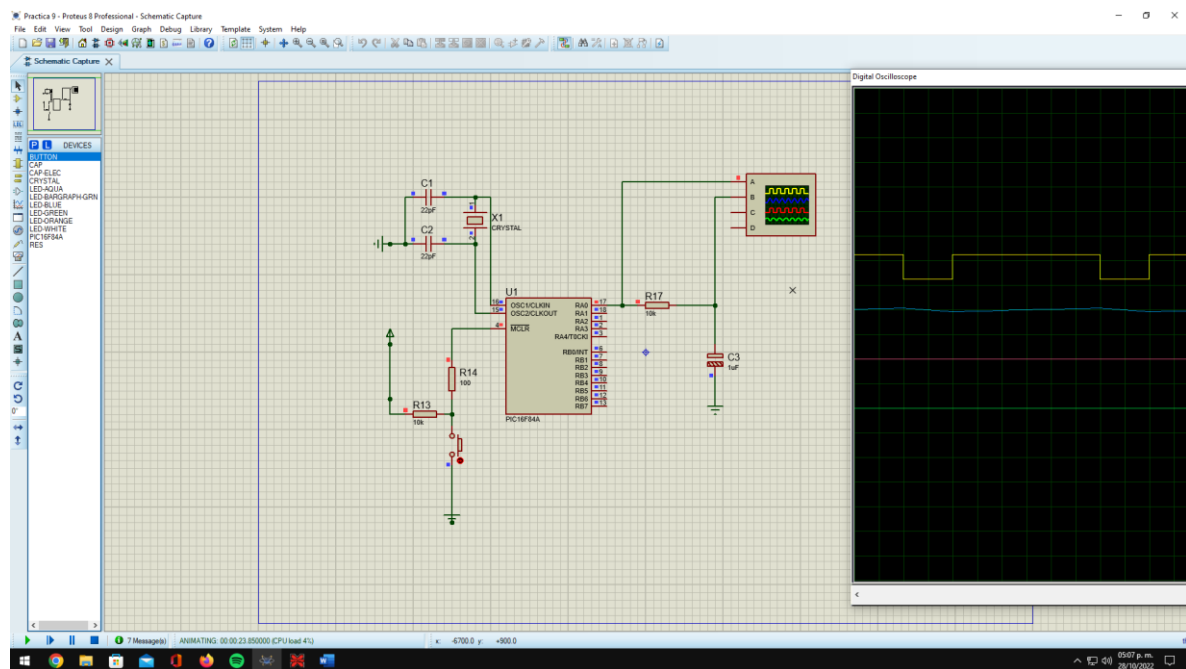
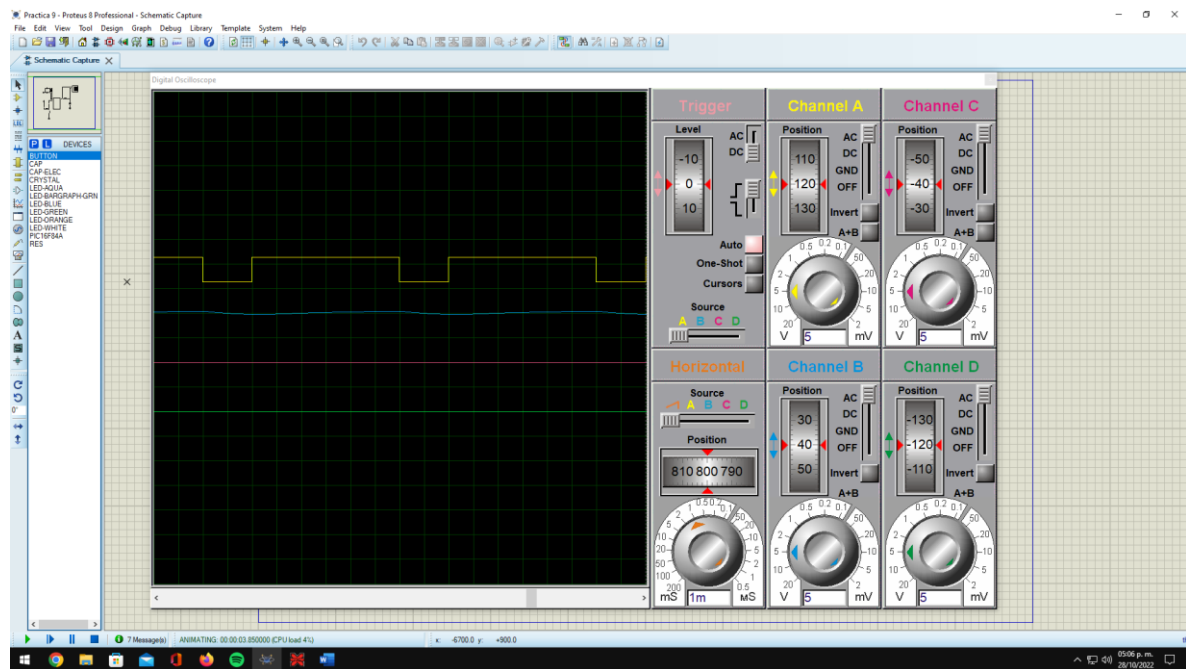
Compilado



Circuito sin simular



Circuito con simulación PIC16F84A-(4Mhz)



Circuito con simulación PIC16F84A-(8Mhz)

