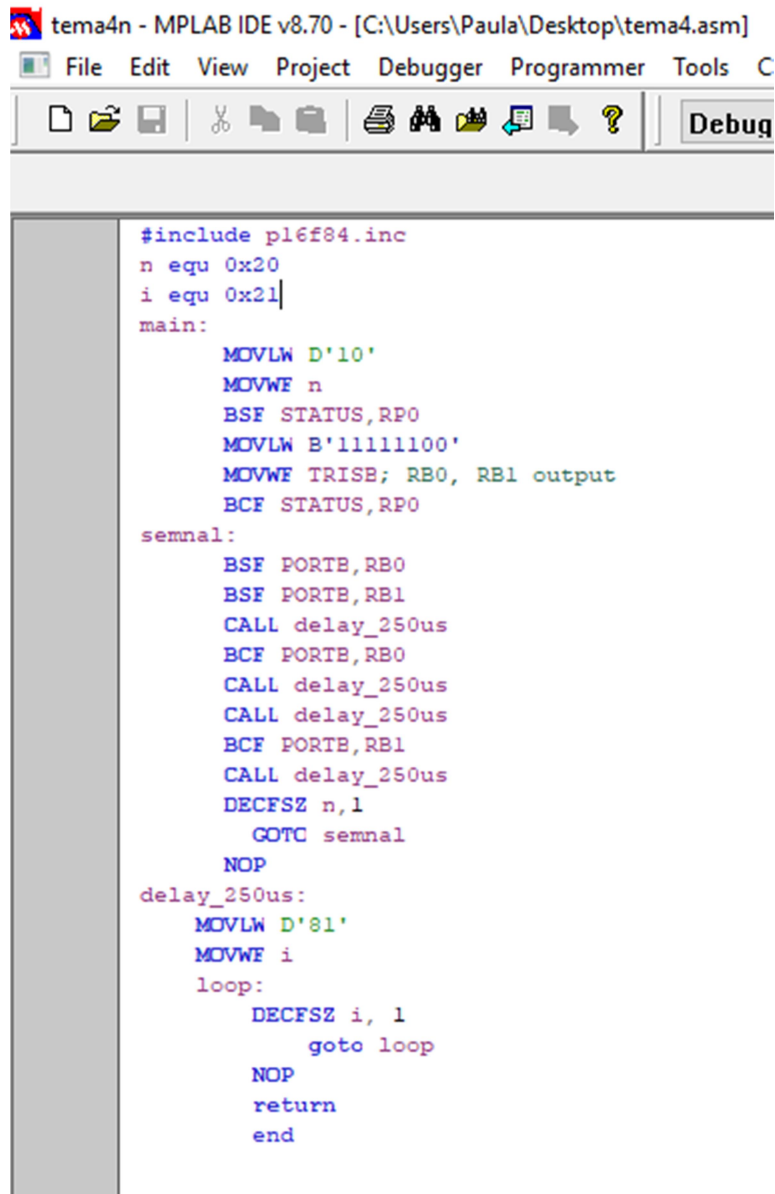


Sa se genereze simultan pe RB0 si RB1 doua semnale PWM cu factor de umplere 25% respectiv 75%. $T=1\text{ms}$, $f=4\text{MHz}$



```
#include p16f84.inc
n equ 0x20
i equ 0x21
main:
    MOVLW D'10'
    MOVWF n
    BSF STATUS,RP0
    MOVLW B'11111100'
    MOVWF TRISB; RB0, RB1 output
    BCF STATUS,RP0
semnal:
    BSF PORTB,RB0
    BSF PORTB,RB1
    CALL delay_250us
    BCF PORTB,RB0
    CALL delay_250us
    CALL delay_250us
    BCF PORTB,RB1
    CALL delay_250us
    DECFSZ n,1
    GOTO semnal
    NOP
delay_250us:
    MOVLW D'81'
    MOVWF i
loop:
    DECFSZ i, 1
    goto loop
    NOP
    return
end
```

