

INICIO

'0000 0001' -> TRISA  
'0000 0001' -> TRISB  
'0000 0000' ->TRISC  
'0000 0000' ->TRISD  
'0000' ->TRISE

B0H -> INTCON

7F ->TRISB  
3F ->TRISD

CALL RETARDO

ADCON0=03H  
ADCON1=0EH  
ADCON2=00H

CLRF VAR3  
CLRF CONT  
CLRF PORTB  
CLRF PORTD

ADCON0=1?

NO

VAR3 = ADRESL  
VAR3=VAR3 / 2  
VAR3 = VAR3 -1