

IC-Prog - Programmatore Prototipo

File :<..>  
 Chip :PIC 16F84A  
 Checksum :200Eh

; Generated by WinDis84, (c) Nigel Goodwin 1998.

```

LIST      P=16F84, F=INHX8M
include  "P16FXX.inc"
ORG      0x0000

GOTO     Label_0001
ORG      0x0004
MOVWF   0x4F
SWAPF   STATUS      , W
CLRF    STATUS
MOVWF   0x26
MOVF    FSR          , W
ORG      0x000A
NOP
NOP
CLRWF
MOVF    0x40         , W
MOVWF   0x28
MOVLW   0x00
BTFSC   INTCON      , INTF
MOVLW   0x01
MOVWF   0x41
MOVF    0x41         , W
XORLW   0x01
BTFSS   STATUS      , Z
ORG      0x0017
INCF    0x14         , W
SUBWF   PORTA       , f
MOVLW   0xFF
MOVWF   0x4A
DECFSZ  0x4B        , f
GOTO    Label_0002
Label_0002 GOTO    Label_0003
DECFSZ  0x4A        , f
BTFSC   0x30        , 00
NOP
Label_0003 NOP
NOP
NOP
SUBWF   FSR          , W
MOVWF   TMR0
Label_0004 MOVLW   0x01
ANDWF   PORTB       , W
MOVWF   0x41
MOVF    0x41         , W
XORLW   0x01
BTFSC   STATUS      , Z
GOTO    Label_0004
MOVF    TMR0        , W
MOVWF   0x0C
MOVF    0x0C        , W
ORG      0x0031
INCFSZ  0x1E        , W
GOTO    Label_0005
MOVF    0x0D        , W
XORLW   0x01
BTFSS   STATUS      , Z
GOTO    Label_0005
INCF    0x0E        , f
Label_0005 CLRF    0x0D
MOVLW   0x7D
SUBWF   0x0C        , W
    
```

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```

        BTFSC    STATUS    , C
        GOTO    Label_0006
        MOVLW   0x01
        MOVWF   0x0D
Label_0006 MOVF    0x0E    , W
Label_0009 SUBLW   0x0A
        BTFSC    STATUS    , C
        GOTO    Label_0007
        CLRF
Label_0007 BCF    INTCON    , INTF
        MOVF    0x28    , W
        MOVWF   0x40
        MOVF    0x27    , W
        MOVWF   PCLATH
        MOVF    0x25    , W
        MOVWF   FSR
        BCF    0x20    , 00
        IORWF   EEDATA    , W
        SWAPF   0x4F    , f
        SWAPF   0x4F    , W
        RETFIE
Label_0008 MOVLW   0x00
        BCF    STATUS    , RP1
        BCF    STATUS    , RP0
        MOVWF   0x0E
        MOVLW   0x00
        MOVWF   0x0F
        MOVLW   0x02
        MOVWF   0x10
        ORG    0x0059
        RRF    0x18    , W
        MOVLW   0x08
        MOVWF   0x12
        MOVLW   0x10
        MOVWF   0x13
        MOVLW   0x20
        MOVWF   0x14
        BCF    0x20    , 00
        MOVWF   0x15
        BCF    0x20    , 00
        MOVWF   0x16
        MOVLW   0x00
        MOVWF   0x17
        MOVLW   0x00
        MOVWF   0x18
        MOVLW   0x00
        MOVWF   0x19
        MOVLW   0x00
        MOVWF   0x1A
        MOVLW   0x00
        MOVWF   TMR0
        DECF   PORTB    , W
        MOVWF   0x41
        MOVLW   0x00
        RRF    0x18    , W
        MOVLW   0x06
        MOVWF   0x1E
        MOVLW   0x00
        RRF    0x18    , W
        MOVLW   0x00
        MOVWF   0x20
        ORG    0x0079
        MOVWF   0x21
    
```

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```

        MOVLW    0x01
        MOVWF    0x22
        MOVLW    0x02
        MOVWF    0x23
        MOVLW    0x04
        MOVWF    0x24
        RETURN
Label_0001 CALL    Label_0008
        MOVLW    0x01
        BSF     STATUS    , RPO
        MOVWF    TRISB
        CLRF    TRISA
        MOVLW    0x90
        MOVWF    INTCON
        MOVLW    0x41
        MOVWF    OPTION_REG
        MOVLW    0x01
        MOVWF    0x0D
        ORG     0x008D
        BCF     0x20    , 00
        NOP
        NOP
        NOP
        NOP
        MOVWF    FSR
        MOVF     0x00    , W
        BCF     STATUS    , RPO
        MOVWF    PORTB
        ; ???
        NOP
        CLRW
        ORG     0x009A
        CALL    Label_0009
        NOP
        NOP
        NOP
        NOP
        NOP
        NOP
        ORG     0x00A4
        NOP
        NOP
        ORG     0x00A8
        NOP
        ORG     0x00AB
        NOP
        ORG     0x00AE
        NOP
        NOP
        NOP
        ORG     0x00BE
        NOP
        NOP

        ORG     0x2000
        DATA   0x0F
        DATA   0x0F
        DATA   0x0F
        DATA   0x0F

        ORG     0x2007
        DATA   0x1F
    
```



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DATA 0xFF  
DATA 0xFF  
DATA 0xFF

END