

;visualizzazione delle lettere dell'alfabeto e delle cifre decimali

```

List      P=PIC16F877A
Include   "p16F877A.inc"
ERRORLEVEL -302
__CONFIG H'3F32'          ;0011 1111 0011 0010

CBLOCK 0x20
COUNT_L
COUNT_H
CONTATORE
Asx      ;0x23
Adx
Bsx
Bdx
Csx
Cdx
Dsx
Ddx
Esx
Edx
Fsx
Fdx
Gsx
Gdx
Hsx
Hdx
Isx
Idx
Lsx
Ldx
Msx
Mdx
Nsx
Ndx
Osx
Odx
Psx
Pdx
Rsx
Rdx
Ssx
Sdx
Tsx
Tdx
Usx
Udx
Vsx
Vdx
SPENTOsx
SPENTOdx
ZEROsx
ZEROdx

```

03_alfabeto_877A

UNOsx
UNOdx
DUEsx
DUEdx
TRESx
TREdx
QUATTROsx
QUATTROdx
CINQUEsx
CINQUEdx
SEIsx
SEIdx
SETTEsx
SETTEdx
OTTOsx
OTTOdx
NOVEsx
NOVEdx
MENOsx
MENOdx

ENDC

ORG 0x00
GOTO BEGIN

BEGIN BSF STATUS,RP0
MOVLW 0
MOVWF TRISD

BCF STATUS,RP0
MOVLW 0xFF
MOVWF COUNT_L
MOVWF COUNT_H
CALL ALFABETO
CALL SEQUENZA

SEQUENZA

MOVLW 0X23
MOVWF FSR
NEXT MOVF INDF,0
MOVWF PORTD
CALL DELAY
INCF FSR,1
GOTO NEXT

DEL200MS DECFSZ COUNT_L,1
GOTO DEL200MS
MOVLW 0xFF
MOVWF COUNT_L
DECFSZ COUNT_H,1
GOTO DEL200MS

```
MOVLW      0xFF
MOVWF      COUNT_L
MOVWF      COUNT_H
RETURN
```

DELAY06	CALL	DEL200MS
	CALL	DEL200MS
	CALL	DEL200MS
	RETURN	

ALFABETO	MOVLW	B'00010001'
	MOVWF	Asx
	MOVLW	B'11000001'
	MOVWF	Bsx
	MOVLW	B'01100011'
	MOVWF	Csx
	MOVLW	B'10000101'
MOVWF	Dsx	
MOVLW	B'01100001'	
MOVWF	Esx	

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MOVLW B'01110001'
MOVWF Fsx

MOVLW B'01000011'
MOVWF Gsx

MOVLW B'10010001'
MOVWF Hsx

MOVLW B'10011111'
MOVWF Isx

MOVLW B'11100011'
MOVWF Lsx

MOVLW B'00010011'
MOVWF Msx

MOVLW B'11010101'
MOVWF Nsx

MOVLW B'00000011'
MOVWF Osx

MOVLW B'00110001'
MOVWF Psx

MOVLW B'11110101'
MOVWF Rsx

MOVLW B'01001001'
MOVWF Ssx

MOVLW B'01110011'
MOVWF Tsx

MOVLW B'10000011'
MOVWF Usx

MOVLW B'10110001'
MOVWF Vsx

MOVLW B'11111111'
MOVWF SPENTOsx

MOVLW B'00000011'
MOVWF ZEROsx

MOVLW B'10011111'
MOVWF UNOsx

MOVLW B'00100101'
MOVWF DUEsx

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MOVLW B'00001101'
MOVWF TREsx

MOVLW B'10011001'
MOVWF QUATTROsx

MOVLW B'01001001'
MOVWF CINQUEsx

MOVLW B'01000001'
MOVWF SEIsx

MOVLW B'00011111'
MOVWF SETTEsx

MOVLW B'00000001'
MOVWF OTTOsx

MOVLW B'00001001'
MOVWF NOVEsx

MOVLW B'11111101'
MOVWF MENOsx

.***** LETTERA A DESTRA *****
,

MOVLW B'00010000'
MOVWF Adx

MOVLW B'11000000'
MOVWF Bdx

MOVLW B'01100010'
MOVWF Cdx

MOVLW B'10000100'
MOVWF Ddx

MOVLW B'01100000'
MOVWF Edx

MOVLW B'01110000'
MOVWF Fdx

MOVLW B'01000010'
MOVWF Gdx

MOVLW B'10010000'
MOVWF Hdx

MOVLW B'10011110'
MOVWF Idx

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MOVLW B'11100010'
MOVWF Ldx

MOVLW B'00010010'
MOVWF Mdx

MOVLW B'11010100'
MOVWF Ndx

MOVLW B'00000010'
MOVWF Odx

MOVLW B'00110000'
MOVWF Pdx

MOVLW B'11110100'
MOVWF Rdx

MOVLW B'01001000'
MOVWF Sdx

MOVLW B'01110010'
MOVWF Tdx

MOVLW B'10000010'
MOVWF Udx

MOVLW B'10110000'
MOVWF Vdx

MOVLW B'11111111'
MOVWF SPENTOdx

MOVLW B'00000010'
MOVWF ZEROdx

MOVLW B'10011110'
MOVWF UNOdx

MOVLW B'00100100'
MOVWF DUEdx

MOVLW B'00001100'
MOVWF TREdx

MOVLW B'10011000'
MOVWF QUATTROdx

MOVLW B'01001000'
MOVWF CINQUEdx

MOVLW B'01000000'
MOVWF SEIdx

03_alfabeto_877A

MOVLW B'00011110'
MOVWF SETTEdx

MOVLW B'00000000'
MOVWF OTTOdx

MOVLW B'00001000'
MOVWF NOVEdx

MOVLW B'11111100'
MOVWF MENOdx

RETURN

.*****
;

END