

**BMT116**

**MİKRODENETLEYİCİLER**

**14.HAFTA**

**GAMA MESLEK YÜKSEKOKULU**

**ÖĞR.GÖR.MEHMET DURSUN**

```
LIST    P=16F84
```

```
INCLUDE    "P16F84.INC"
```

```
SAYAC1    EQU    H'0C'
```

```
SAYAC2    EQU    H'0D'
```

```
SAYAC3    EQU    H'0E'
```

```
SAYAC4    EQU    H'0F'
```

CLRF PORTB

BSF STATUS,5

CLRF TRISB

BCF STATUS,5

ENG

MOVLW D'8'

MOVWF SAYAC1

CLRF SAYAC2

ENG1

MOVF        SAYAC2,W

CALL        DISPLAY

MOVWF      PORTB

CALL        GECIKME

CALL        GECIKME

INCF        SAYAC2,F

DECFSZ     SAYAC1,F

GOTO        ENG1

GOTO

ENG

DONGU

GOTO

DONGU

DISPLAY

ADDWF

PCL,F

RETLW

b'01111101'

RETLW

b'00111110'

RETLW

b'00111000'

RETLW

b'01111001'

RETLW      b'01111101'

RETLW      b'00111110'

RETLW      b'00111000'

RETLW      b'01111001'

GECIKME

MOVLW      H'FF'

MOVWF      SAYAC3

DONGU1

MOVLW      H'FF'

MOVWF      SAYAC4

DONGU2

DECFSZ     SAYAC4,F

GOTO       DONGU2

DECFSZ     SAYAC3,F

GOTO       DONGU1

RETURN

END



# PROGRAMIN ISIS DE SİMÜLASYONU

