

```
trisB=$ff
trisC=$00

DEFINE LCD_DREG PORTC
DEFINE LCD_DBIT 4

DEFINE LCD_RSREG PORTC
DEFINE LCD_RSBIT 0

DEFINE LCD_EREG PORTC
DEFINE LCD_EBIT 1

Number VAR WORD
Number=0

Main:
    GOSUB Disp
    GOSUB Count_Num
    PAUSE 1000
GOTO Main

Disp:
    LCDOUT $fe,1,"Program Counter Up"
    LCDOUT $fe,$c0,"Number is ",$fe,$cb,DEC Number
RETURN

Count_Num:
    Number=Number+1
RETURN

END
```