



```

1  /*
   * Project name:
   *   PWM (PWM library Demonstration)
   * Copyright:
   *   (c) MikroElektronika, 2005-2008
   * Description:
   *   This is a simple demonstration of
   *   control of the PIC's CCP module.
   *   after which the PWM4 and PWM5 Duty
   *   connected to pins RA0, RA1, RA2 and
   *   output pins (RG3 and RG4).
   * Test configuration:
   *   MCU:           P18F8520
   *                 http://ww1.microc
   *   Dev. Board:   BIGPIC6
   *                 http://www.mikroe
   *   Oscillator:   HS, 10.0 MHz
   *   Ext. Modules: -
   *   SW:           mikroC PRO for PIC
   *                 http://www.mikroe
   *
   * NOTES:
   *   - Place jumper J12 to upper position
   *   - Pull down PORTA
   *   - Turn on LEDs on PORTG SW10.6 (bottom)
   */
   unsigned short current_duty, old_duty,
    
```

Edit Project

Oscillator
HS

Osc. Switch Enable
Disabled

Power Up Timer
Disabled

Brown Out Detect
Enabled

Brown Out Voltage
2.5V

Watchdog Timer
Disabled-Controlled by SWDTEN bit

Watchdog Postscaler
1:128

Processor Mode
Microcontroller

External Bus Wait
Disabled

CCP2 Mux
RC1

Stack Overflow Reset
Enabled

MCU and Oscillator

MCU Name: P18F8520

Oscillator Frequency [MHz]: 10.000000

Build Type

Release ICD Debug

Configuration Registers

```

CONFIG1H  : $300001 : 0x0022
CONFIG2L  : $300002 : 0x000F
CONFIG2H  : $300003 : 0x000E
CONFIG3L  : $300004 : 0x0083
CONFIG3H  : $300005 : 0x0003
CONFIG4L  : $300006 : 0x0081
CONFIG5L  : $300008 : 0x00FF
CONFIG5H  : $300009 : 0x00C0
CONFIG6L  : $30000A : 0x00FF
CONFIG6H  : $30000B : 0x00E0
CONFIG7L  : $30000C : 0x00FF
CONFIG7H  : $30000D : 0x0040
        
```

General Output Settings ...

Messages Quick Converter

Errors Warnings Hints

Line	Message No.	Message Text	Unit