```c
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 */

/*
 * File:
 * Author: velmurugan
 * Comments:
 * Revision history:
 */

// This is a guard condition so that contents of this file are not included
// more than once.
#ifndef LCD_H
#defineLCD_H


void Lcd_Data(unsigned char);   //Sending data to the LCD

void Lcd_Cmd(unsigned char);     //Sending command to the LCD

void Lcd_Configuration(void);       //Configuring the LCD

void Lcd_Print(unsigned char*);     //Display print

 void Lcd_Print(unsigned char* x){     //Printing the Data on LCD

    while(*x){
        Lcd_Data(*x);
        x++;
    }
}

//initial Configuration

void Lcd_Configuration()
{
    TRISD=0x00;

    PORTD=0x00;

    TRISC=(TRISC&0x3F);

    //Lcd Configuration
    Lcd_Cmd(0x0C); //Display on cursor off

    __delay_ms(10);

    Lcd_Cmd(0x01); //clear the display;

    __delay_ms(10);
```

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    Lcd_Cmd(0x38); //Selecting 5X7 dots

    __delay_ms(10);

    Lcd_Cmd(0x06); //Cursor Auto move

    __delay_ms(10);

    Lcd_Cmd(0x81); //Selecting the first row

    __delay_ms(10);


 }

//Write the Data to the LCD by character by character

void Lcd_Data(unsigned char data) {
    //enable bit RC7
    //RS bit RC6;

    PORTD = data; //Load the register with character

    PORTC |= 0x40;

    PORTC |= 0x80;

    PORTC &= ~0x80;

    __delay_ms(10);


}

//Sending the Instruction to the LCD

void Lcd_Cmd(unsigned char cmd) {

    PORTD = cmd; //Load the register with character

    PORTC &= ~0x40;


    PORTC |= 0x80;

    PORTC &= ~0x80;

    __delay_ms(10);

}
#ifdef__cplusplus
extern "C" {
#endif /* __cplusplus */

    // TODO If C++ is being used, regular C code needs function names to have C
    // linkage so the functions can be used by the c code.

#ifdef__cplusplus
}
#endif /* __cplusplus */

#endif/* XC_HEADER_TEMPLATE_H */
```