

Assignment No:6

LCD:

gh - MPLAB IDE v8.91

File Edit View Project Debugger Programmer Tools Configure Window Help

Checks: 0x6751

Build Version Control Find in Files

Output

Build Version Control Find in Files

ghmcp

Source Files

ldc

Header Files

Object Files

Library Files

Linker Script

Other Files

Files

Symbols

Executing "C:\Program Files (x86)\Microchip\mplab MPLAB C18 3.47 (feature limited)
Copyright 2000-2011 Microchip Technology
This version of MPLAB C18 does not support and will not perform all optimizations
copy of MPLAB C18, please contact your
visit buy.microchip.com.
Executing "C:\Program Files (x86)\Microchip\mplab MPLINK 5.00, LINKER
Device Database Version 1.17
Copyright (c) 1998-2013 Microchip Tech
Errors : 0
MP2HEX 5.00, COFF to HEX File Converter
Copyright (c) 1998-2013 Microchip Tech
Errors : 0
Loaded C:\Users\Admin\Downloads\LCD Interfacing
Debug build of project 'C:\Users\Admin\Downloads\ Language tool versions: mpasmwin.exe v5.54, mpplr
Preprocessor symbol 'DEBUG' is defined.
Thu Apr 25 11:18:51 2024
BUILD SUCCEEDED

C:\Mdc

// NAME: Yashraj Bhosale
// Roll No:08
#include p18f4550.h
#pragma config FOSC = HS
#pragma config MDT = OFF
#pragma config LVP = OFF
#pragma config PBADEN = OFF
#define LCD_DATA PORTD
#define ctrl PORTE
#define rs PORTBbits.RB0
#define rw PORTBbits.REL
#define en PORTBbits.RB2
void init_LCD(void) ;
void LCD_command(unsigned char cmd) ;
void LCD_data(unsigned char data) ;
void LCD_write_string(static char str) ;
void msdelay(unsigned int time) ;
void main(void)
{
char var1[]="wel-come";
char var2[]="SE IT DEPARTMENT";
ADCON1=0X0F;
TRISE=0X00;
TRISB=0X00;
init_LCD();
msdelay(50);
LCD_command(0X0C);
LCD_write_string(var1);
LCD_write_string(var2);
while(1);
}
void msdelay(unsigned int time)
{
unsigned int i,j;

PIC18F4550 W0 nov 2 c bank0 ln 2, Col 16 INS WR

