```
/*****************************************************************************
* includes.h - Master header file template for star12 projects.
*               This version is for ETec454 Lab1 using the Metrowerks
*               compiler.
*
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* Modifided by Mark Moerdyk 2/6/13 - 2/12/13
******************************************************************************
* General type definitions
*****************************************************************************/
typedef unsigned char   INT8U;
typedef signed char     INT8S;
typedef unsigned short  INT16U;
typedef signed short    INT16S;
typedef unsigned long   INT32U;
typedef signed long     INT32S;

#define ISR __interrupt void

/*****************************************************************************
* General Defined Constants
*****************************************************************************/
#define FALSE    0
#define TRUE     1


/*****************************************************************************
* General defined macros
*****************************************************************************/
#define FOREVER()       while(1)
#define TRAP()          while(1){}


/*****************************************************************************
* MCU specific definitions
*****************************************************************************/
#include "9S12dp512.h"          /* CODE 9S12DP256 register defines   */
#define  SWI()         asm swi;
#define  ENABLE_INT()  asm cli;
#define  DISABLE_INT() asm sei;


/*****************************************************************************
* Project Constant and Macro Definitions
*****************************************************************************/
#define DBUG_PORT_DIR DDRP             /* Initialize debug port     */
#define DBUG_PORT PTP
#define PP7 0x80
#define PP6 0x40
#define PP5 0x20
#define PP4 0x10
#define DB_OUTS 0xF0
/*****************************************************************************
* System Header Files
*****************************************************************************/

/*****************************************************************************
* Module Header Files or Declarations
*****************************************************************************/
#include <ucos_ii.h>
#include "UcosKey.h"
#include "LCD.h"

/*****************************************************************************/
```