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main.c

/* =====
 *
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 *
 * =====
 */
#include <project.h>

int main()
{
    CyGlobalIntEnable; /* Enable global interrupts. */

    /* Place your initialization/startup code here (e.g. MyInst_Start()) */
    unsigned char j = 255;
    UART_1_Init();
    UART_1_Start();
    //UART_2_Init();
    //UART_2_Start();
    LCD_Char_1_Start();
    LCD_Char_1_ClearDisplay();
    LCD_Char_1_PrintString("OUT : ");
    /*
    int k = 0;
    char response[3];
    while(k<3){
        if (UART_1_GetRxBufferSize() > 0) {
            uint8 c = UART_1_GetChar();
            response[k]= c;
            k++;
        }
    }

    LCD_Char_1_Position(0, 6);
    LCD_Char_1_PrintString("      ");           // clean up the previous
display
    LCD_Char_1_Position(0, 6);
    LCD_Char_1_PrintString(response);
    */

    for(;;)
    {
        int i;
        LCD_Char_1_Position(0, 6);
        LCD_Char_1_PrintString("      ");           // clean up the previous
display
        LCD_Char_1_Position(0, 6);
        char response[3];

```

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for(i=0; i<3; i++){
if (UART_1_GetRxBufferSize() > 0) {
    uint8 c = UART_1_GetChar();
    response[i]= c;
}
}
//LCD_Char_1_PrintString(response);
//UART_2_PutString(response);
CyDelay(j);
//CyDelay(j);
}

}

/* [] END OF FILE */

```