```c
void main(void)
{
    // Initialize the device
    SYSTEM_Initialize();
    clearPuTTY();
    /*
    redLED_SetHigh(); //RD1 pin
    greenLED_SetHigh(); //RD2 pin
    bicolourLEDG_SetHigh(); //RD0 pin
    bicolourLEDR_SetLow(); //RD3 pin
    */
    char input[10],i;
    int digit=0,has_switch1_changed;
    printf("LED Excercise Menu\n\r\n\r 1. Turn Red LED on\n\r\n\r2. Turn Green LED on\n\r\n\r3. Turn Bicolour LED Red\n\r\n\r4.Turn Bicolour LED
    while (1)
    {
        // Add your application code
        //printf("LED Excercise Menu\n\r\n\r 1. Turn Red LED on\n\r\n\r2. Turn Green LED on\n\r\n\r3. Turn Bicolour LED Red\n\r\n\r4.Turn Bicol
        if(UART2_DataReady)     // polls receive buffer for available data
        {
        i = UART2_Read();            // read a single character from buffer
                digit=i-48;
        if(digit<=0 || digit>=6)
        {
            printf("Please type a number between 1 and 5 only.\n\r");
        }
        }
        /*
```