```c
/*
* Title: ir_sensors.c
* Author: Noah Rowbotham
* Date: Apr. 8th, 2020
* Lab: ENEL 387 Project
*/

#include "stm32f10x.h"
#include "ir_sensors.h"

bool leftIR_Triggered(void)
{
        uint8_t buttons;

        buttons = (( GPIOB->IDR & ( GPIO_IDR_IDR7 )) >> 7 );

        if (buttons == 0x01)
                return false;
        else
                return true;
}

bool rightIR_Triggered(void)
{
        uint8_t buttons;

        buttons = (( GPIOB->IDR & ( GPIO_IDR_IDR6 )) >> 6);

        if (buttons == 0x01)
                return false;
        else
                return true;
}
```