```c
/* file: IR_Sensor.c */
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#include "stm32f10x.h"
#include "clocks.h"
#include "PWM.h"
#include "GPIO.h"
#include "IR_Sensor.h"

//void IR_configuration(void)
//{
//  //RCC->APB2ENR |= RCC_APB2ENR_IOPAEN | RCC_APB2ENR_IOPBEN | RCC_APB2ENR_IOPCEN; //port A, B, C
//  //GPIOB->CRH = 0x88444444;
//
//
////  GPIOB->CRH |= GPIO_CRH_MODE14; //PB14
////  GPIOB->CRH &= ~GPIO_CRH_CNF14;
////
////  GPIOB->CRH |= GPIO_CRH_MODE15; //PB15
////  GPIOB->CRH &= ~GPIO_CRH_CNF15;
////
//}

uint16_t IR_Right_Sensor(void)
{
  //Left Sensor
    if((GPIOB->IDR & (GPIO_IDR_IDR14)) == 0)
      return 0xFFF;
    else
      return 0x00;
}

uint16_t IR_Left_Sensor()
{
  //Right Sensor
    if((GPIOB->IDR & GPIO_IDR_IDR15) == 0)
      return 0xFFF;
    else
      return 0x00;
}

uint16_t Flame_Sensor()
{
    if((GPIOB->IDR & GPIO_IDR_IDR13) == 0)
      return 0xFFF;
    else
      return 0x00;
}
```