```c
#include <stdint.h>
#include <stdbool.h>
#include "stm32f10x.h"

void ADC_init(void);
bool ADC1_read(uint8_t channel);

void send_2_LCD1(uint8_t data);
void send_2_LCD2(uint16_t data);
void send_full(uint32_t data);
```