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/*
 * button.h
 *
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 * Author: UNLP
 */

#include <avr/io.h>
#define PIN PINB
#define PORT_CONF DDRB
#define PORT PORTB
#define NUM_PIN 1

// #define PULL UP

#define BUTTON_DURATION 20

typedef enum {UP, FALLING, DOWN, RAISING} eButton_Estate;

void BUTTON_Init(void);
void BUTTON_Update(void);
uint8_t BUTTON_Presionado();
```