DOUBTS

1. I don't understand properly the meaning and use of the 'pull-up' and 'pull-down' in these functions and in general:

   ```c
   void GPIO_config_input_pullup(volatile uint8_t *reg_name, uint8_t pin_num)
   void GPIO_config_input_nopull(volatile uint8_t *reg_name, uint8_t pin_num)
   ```

   With that function, we would configure DDRx and PORTx at the same time. Right?

2. Related to this function:

   ```c
   void GPIO_config_input_pullup(volatile uint8_t *reg_name, uint8_t pin_num)
   ```

   When we use the pointer (*reg_name), we pass the adress of the register. Right?

3. In **main.c** file, que include **gpio.h** file with the next line:

   ```c
   #include "gpio.h"
   ```

   My question is: why don't we include **gpio.c** (`#include "gpio.c"`) in **main.c** and in **gpio.h** respectively?

4. What would happen if we write the next lines?:

   ```c
   GPIO_config_input_pullup(&DDRD, BTN);
   GPIO_write_high(&PORTD, BTN);
   ```

5. Related with the exam of te next week:

   a) Will it be on Monday or on Wednesday?
   b) What is the content of the exam? Theory? Laboratory?

6. As I told you on 'Teams' before, I designed (and submitted) the code in order both LEDs (one active-high and one active-low) blink at the same time. Is it correct? I don't want my grade to be affected by it.