*DOUBTS*

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

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?

1. Related to this function:

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?

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

#include "gpio.h"

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

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

GPIO\_config\_input\_pullup(&DDRD, BTN);

GPIO\_write\_high(&PORTD, BTN);

1. Related with the exam of te next week:
2. Will it be on Monday or on Wednesday?
3. What is the content of the exam? Theory? Laboratory?
4. 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.