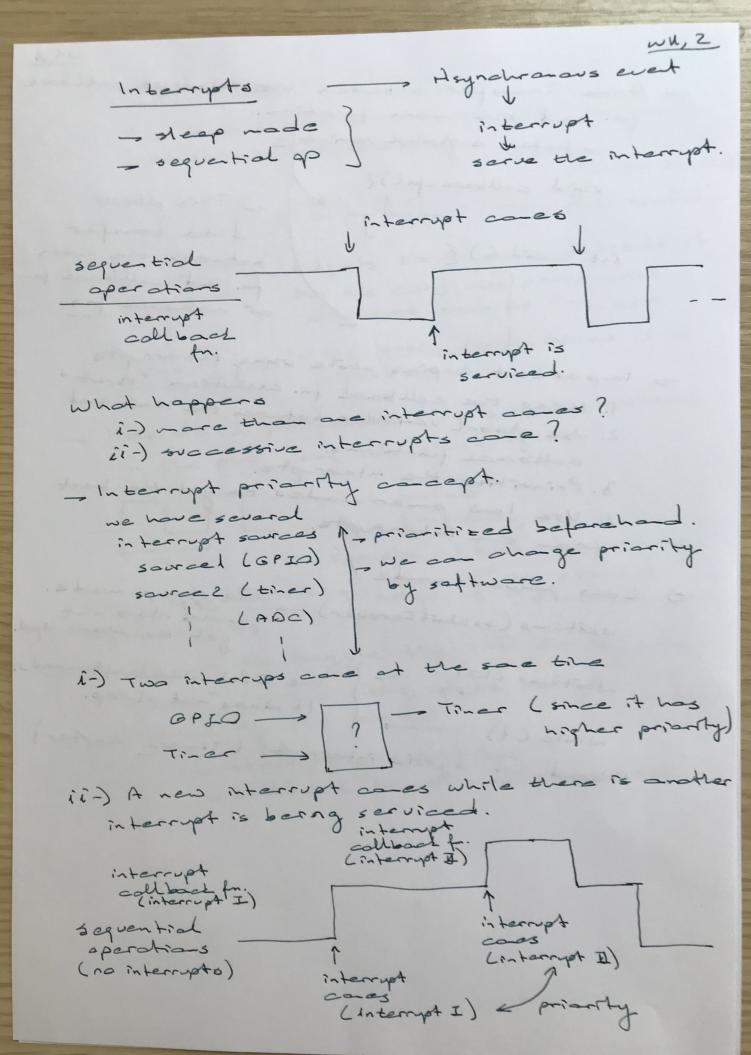
- Interrupts, Revisited
 - Power management
 - multiple interrupts
 - Dota transfer between ISR, collback to and the main coade
 - Important issues in interrupt handing. Example on the actual board
 - Extra tapics
- Timers, Introduction
 - Clack signals in the MC - Oscillators
 - Tiners in Embedded systems
 what is a timer
 - Tiners in the STM32LO MC, Mbed and its simplester.



WM, B

- Date Transfer between the interrupt collibrate

for and the name function.

- Define a global variable

vaid collibrate for() {

Int name () {

between the name

for collibrate for.

ar collibrate for.

- Important topies while using interrupts

 1. Keep the collback for execution "what"

 2. Use global variables between the nain and

 collback functions.

 3. Prioritize the interrupts.
 - 4. Use law power mades to get the back tran the interrupts.
- =) Low power made!

 wait-ms (aswart Farever) To sleep made.

 get the alack signed,

 get the alack signed,

 wait-ms (10)

 The CPU walls afterwards.

 While (1))

 Meed systic interrupt. (Timers alapter)

- Time based apparations. Or when periodic aperations are executed.

Ameride the Mc)

Psatlatar TITIT - , RC oscillator [Clack] - Adjusts the signal and feeds it to the CPU and peripheral devices such as "Timer" Times | - In its bosic sense, times is a counter.

- Has da I perfor- time based aperations in the MC using ose, clock, timer?

To period

for period

for period

for period

Example 1 kHz. frequency

The class

signal cases

signal caras - If I want to taggle the LED every see. "count" 1000 rising clock edges.

I interrupt generation.

- ablibant fr. can be executed.