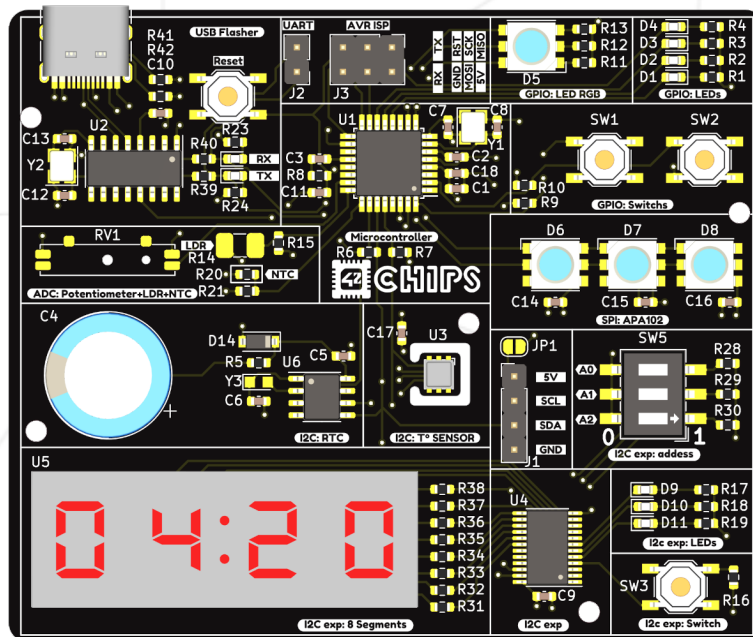


Chapter I

Prologue



For the entire piscine, you will use the provided devkit. It's based the ATMega328p microchip, a really nice microprocessor, completely in tune with the times

Exercises will be done in C. You will use the `avr-gcc` cross-compiler for the AVR architecture.

To write to the devkit's flash memory, you will use `avr-objcopy` & `avrdude`. You will use them with the `arduino` programmer with a 115200 baud rate.

The 2 most important documents for the whole piscine are:

- the ATmega328p's datasheet (653 pages of pure bliss);
- the devkit's schema.

Good luck to everyone, despite the intensity of the piscine, try not to get too wired!
We're sure you'll realize your full potential!