## Arduino

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## 1 Fonctions

## 1.1 Digital I/O

pinMode(pin, mode)	$local\ ledpin = pio.X$
	pio.pin.setdir(ledpin,mode)
Configures the specified pin to behave either as an input or an output	Declared the variable that we are going to use
pin - the number of the pin whose mode you wish to set	X- correspond to the pin in that platform
mode - either INPUT or OUTPUT	
digitalWrite(pin, value)	pio.pin.sethigh(pin) ou pio.pin.setlow(pin)
Write a HIGH or a LOW value to a digital pin	Set pin to high and low

## 1.2 Time

delay(ms)	tmr.delay( id, period )
Pauses the program for the amount	Waits for the specified period, then returns
of time (in ms) specified as parameter	
	id - the timer ID and period - how long to wait (in us)