Documentation

msp430-arduino

version 1.2
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Constants

```
LOW          0
HIGH         1
INPUT        0
OUTPUT       1
INPUT_PULLUP 2
MSBFIRST     7
LSBFIRST     0
```

void pinMode(int pin, int mode)

Set the mode of a pin (INPUT/OUTPUT/INPUT_PULLUP)

Parameters

pin   The pin to set the mode (10-17/20-27).
mode The mode to set (INPUT/OUTPUT/INPUT_PULLUP)

Return

void digitalWrite(int pin, int value)

Write a digital value on a pin.

Parameters

pin   The pin to modify (10-17/20-27).
value The digital value to write (LOW/HIGH)

Return

int digitalRead(int pin)

Read the value of the given digital pin.

Parameters

pin The pin to read (10-17/20-27).

Return

value The digital value of the pin (0/1) or -1 if wrong pin.

void shiftOut(dataPin, clockPin, bitOrder, value)

Shifts out a byte of data one bit at a time.

Parameters

`dataPin`   The pin to send data (10-17/20-27).
`clockPin` The pin for the clock (10-17/20-27).
`bitOrder` The first bit to shift : most or least significant (MSBFIRST/LSBFIRST).

Return