

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 |
| LED_BUILTIN | 10 |

```
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