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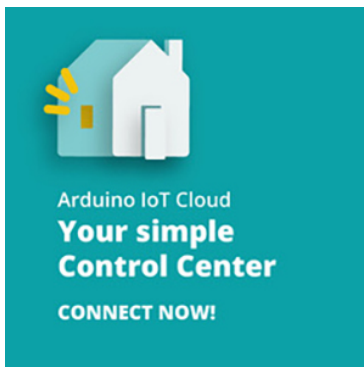
IOT CLOUD API

GLOSSARY

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pinMode()

[Digital I/O]

Description

Configures the specified pin to behave either as an input or an output. See the [Digital Pins](#) page for details on the functionality of the pins.

As of Arduino 1.0.1, it is possible to enable the internal pullup resistor with the mode `INPUT_PULLUP`. Additionally, the `INPUT` mode explicitly disables the internal pullups.

Syntax

```
pinMode(pin, mode)
```

Parameters

pin: the Arduino pin number to set the mode of.

mode: `INPUT`, `OUTPUT`, or `INPUT_PULLUP`. See the [Digital Pins](#) page for a more complete description of the functionality.

Returns

Nothing

Example Code

The code makes the digital pin 13 `OUTPUT` and Toggles it `HIGH` and `LOW`.

```
void setup() {
  pinMode(13, OUTPUT); // sets the digital pin 13 to output
}

void loop() {
```

Help

Notes and Warnings

The analog input pins can be used as digital pins, referred to as A0 etc.

See also

EXAMPLE [Description of the digital pins](#)

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