

List of Arduino functions

`digitalWrite(pin, value)`

Writes either HIGH or LOW value to a digital or analog pin.

`delay(ms)`

Pauses the program for the amount of time (in milliseconds).

`analogRead(pin)`

Read from the analog pin. Maximum value returned is 1023.

`analogWrite(pin, value)`

Fades an LED. `pin` is the output pin and must be either 3, 5, 6, 9, 10, or 11. `value` is the duty cycle specified from 0-255 (represents 0-100%).

`Serial.println(data)`

This function outputs a string or numbers to the Serial Monitor.