

The image shows two circuit diagrams for push buttons, SW1 and SW2. Both are configured as pull-up circuits. SW1 is connected to a 5V supply (labeled 'EN' in orange) through a 0.1uF capacitor and a pull-up resistor. SW2 is connected to a 3.3V supply (labeled 'IO9' in orange) through a 0.1uF capacitor and a pull-up resistor. Both buttons have one terminal connected to ground (GND).

Programmable LED

The diagram illustrates a simple circuit for a programmable LED. A green wire connects a red pin labeled 'IOB' to a resistor labeled 'R12 22k'. The other end of the resistor is connected to the anode of a green LED labeled 'D4 LED'. The cathode of the LED is connected to a green triangle labeled 'GND'. A red arrow points to the LED symbol.

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