

Useful Code Blocks

Click the letters to change them to A, B, C or D depending on which input/output they are connected to

How long do you want your light to stay on or off?

repeat code want to be very useful if you

program start

set A HI

set A LO

do 10 times

loop

do forever

wait 1 seconds

Wiring

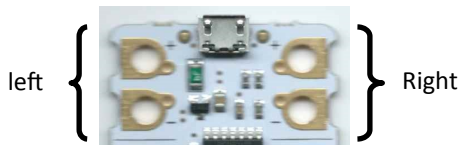
LEDs can be connected without batteries if the crumble is plugged into the computer all the time

LEDs won't work if the long leg is the wrong way round

B, C or D could also be used instead of A

Hints

The negative or positive connections from right or left of the crumble board can be used for LEDs but the long leg is reversed and the HI becomes LO if the positive is used



This can be useful if you are connecting lots of wires to the same power connector

If you are using sparkles as well save the D input/output connection for the sparkles

Crumble Maker Cards

LED



Light-emitting Diode

This work is licensed under the Creative Commons Attribution-NonCommercial 3.0 Unported License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nc/3.0/> or send a letter to Creative Commons, 444 Castro Street, Suite 900, Mountain View, California, 94041, USA.