

Computer USB

Wiring Option 2

Can you spot the difference between both wiring plans?

This LED light is connected to C, it could be connected to A, B, C or D

Some LEDs can light up faintly using power from just the USB connection.

Negative to power - Positive to letter

Computer USB

Wiring

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Positive to power + Negative to letter

Useful Code Blocks

Click the letters to change them to A, B, C or D

HI is the same as **on**

LO is the same as **off**

```

program start
do 4 times
  set A HI
  wait 1.0 seconds
  set A LO
  wait 1.0 seconds
loop
  
```

In this program the LED is connected to A.

The light is turned on and off four times.

LED lights are outputs. They are either on (HI) of off (LO)

Crumble Playground LED Light

MC11