# 2 Lighting an LED

### What is a breadboard?

A breadboard is actually referring to a solderless breadboard. These are great units for making temporary circuits and prototyping, and they require absolutely no soldering.

[A picture containing text

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Additional information <https://learn.sparkfun.com/tutorials/how-to-use-a-breadboard>

**Creating a circuit on a breadboard**

**What you will need:** 1 Breadboard, 2 wires, 1 reisitor and 1 LED

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### Creating a Circuit on a Breadboard

### [LED](https://github.com/jetbotml/2021SummerLibrary/blob/main/02_Lighting_an_LED/BBLED.jpg)

More on LEDs <https://learn.sparkfun.com/tutorials/light-emitting-diodes-leds>