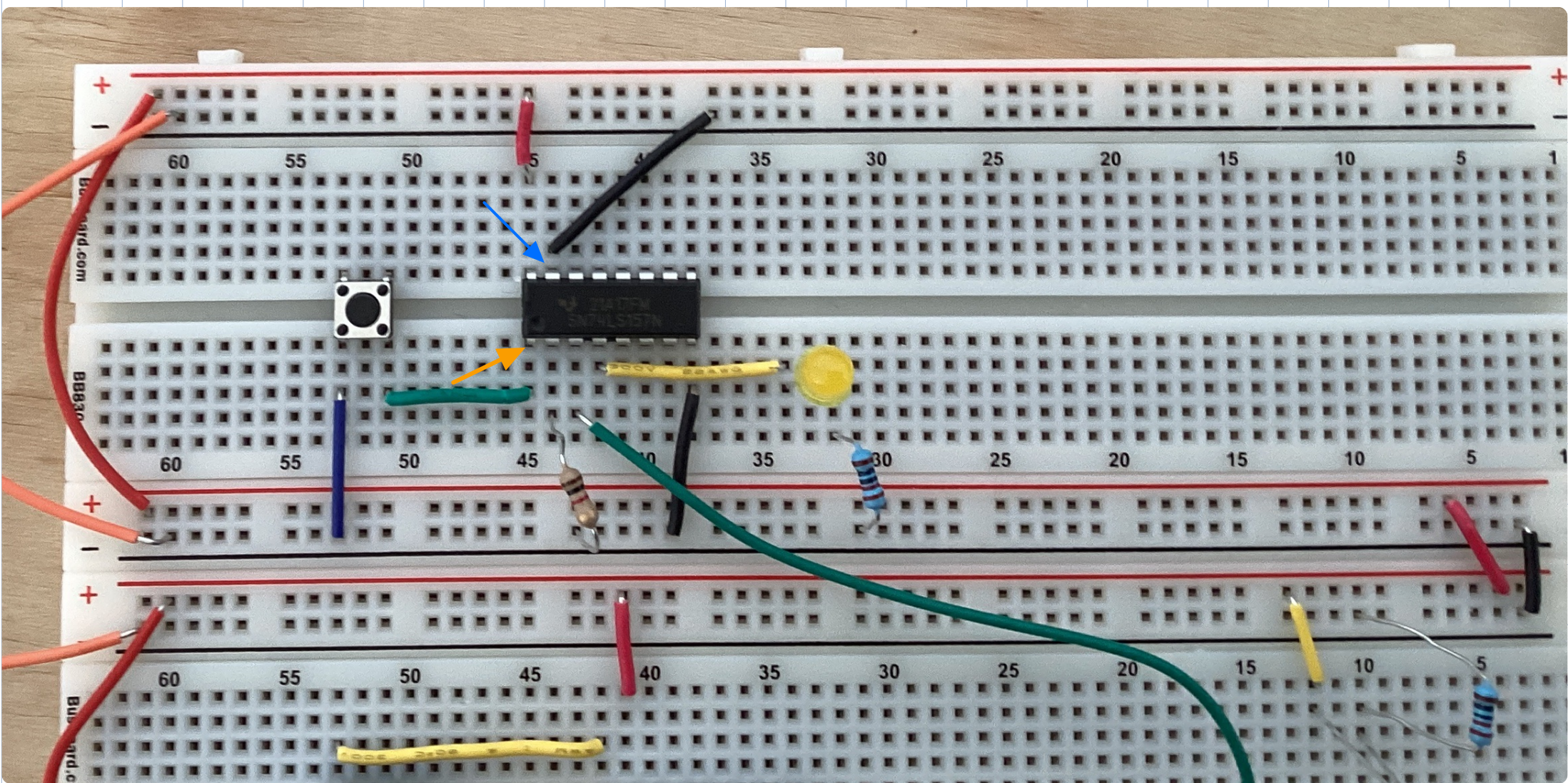


Multiplexer = SN74LS157N



* The default state of the select pin (orange) is High-1. Once you power the chip the select pin outputs High.

* Pin 15 (blue) needs to be connected to ground for the chip to work properly.

* If you need an input pin to be always Low, you need to connect it with a resistor to ground, because the input pins are always in High state they always have current on them. I don't know why.