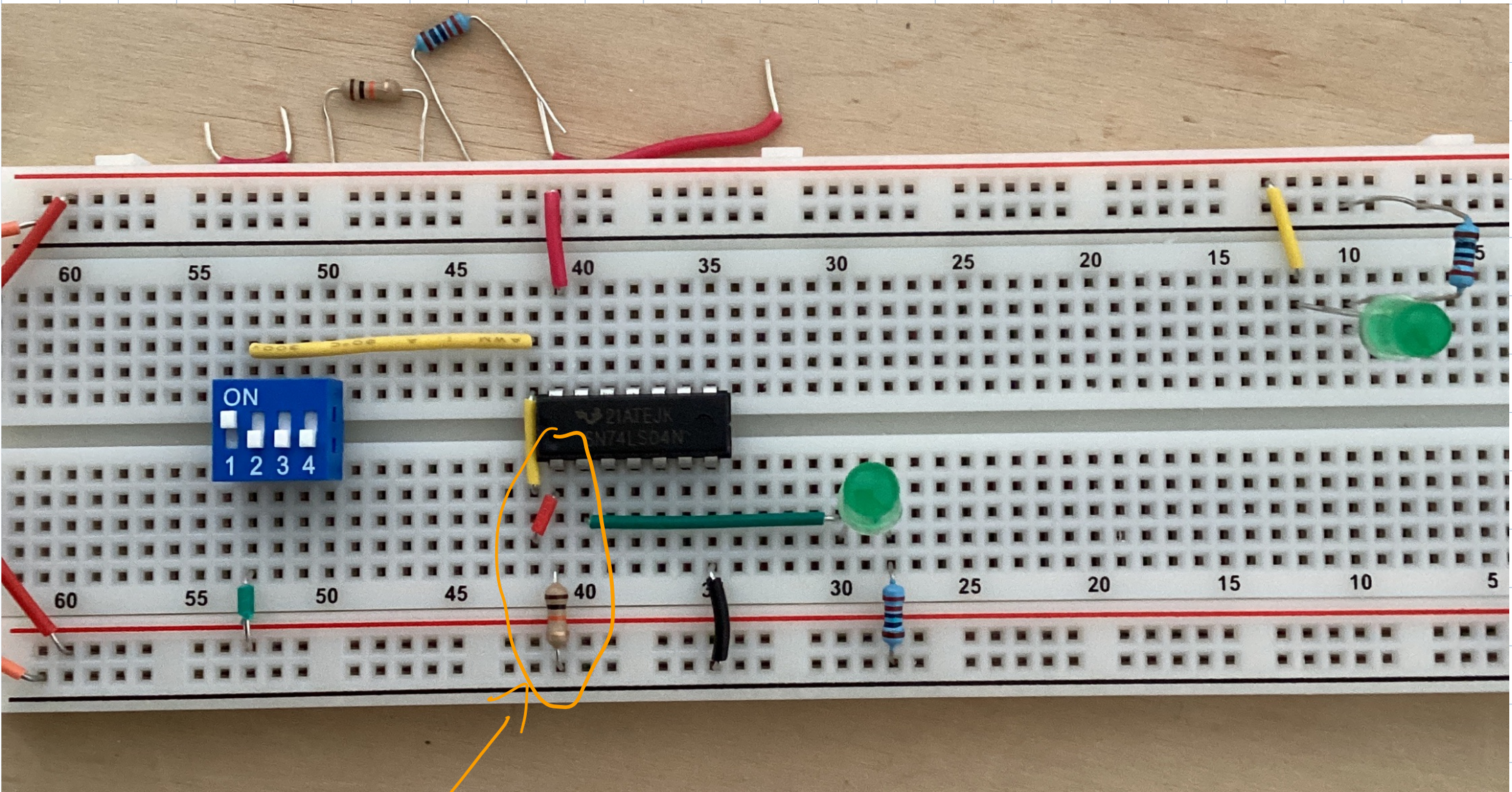


Hex-Inverter - SN74LS04N



* The input pin should be connected to a resistor. There is always a little bit of current in each row of the bread board, thus if we don't tie the input pin to a resistor the chip behaves like there is a current on the pin while there shouldn't be current on the pin.