E80 CHARGING AND DISCHARGING THE CAPACITOR II.
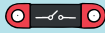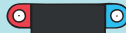
1x button
1x resistor 100Ω
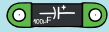1x switch
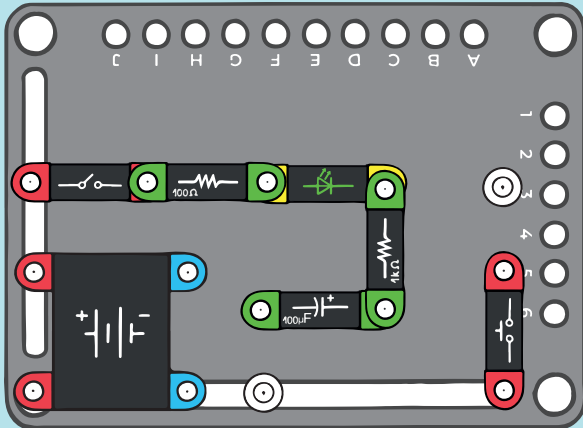1x battery
2x
2x

2x capacitor 100µF
1x resistor 1kΩ
2x LED

By connecting the second capacitor in parallel, you will double the capacitance of the capacitor bank. Both LEDs will light up for about twice as long during charging and discharging. The function of the circuit is the same as for E80.

1.

2.