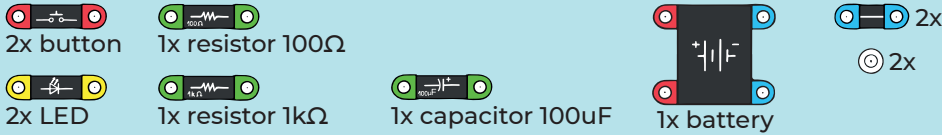
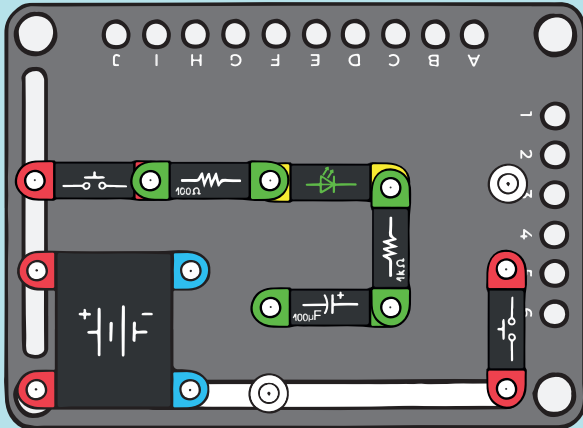


# E70 CHARGING AND DISCHARGING THE CAPACITOR I.



Charging and discharging the capacitor is controlled by two buttons and indicated by two LEDs. A fully charged capacitor is indicated after pressing the button with the green LED flashing. Once the capacitor has fully been charged, no current flows into the capacitor (the green LED is off) because the voltage on the capacitor is the same as on the battery. The capacitor can be discharged by pressing the second button, which is indicated by the red LED. After the stored charge is depleted, no current flows through the discharge circuit with the red LED and the LED can no longer light up.

1.



2.

