


Analog Electronics


Capacitor Voltage and Current

Lecture Contents

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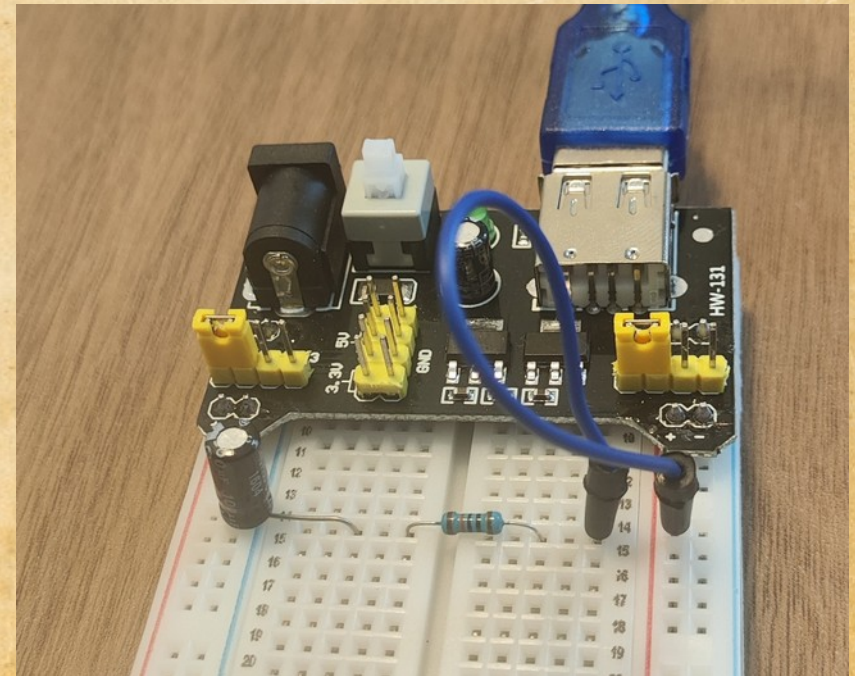
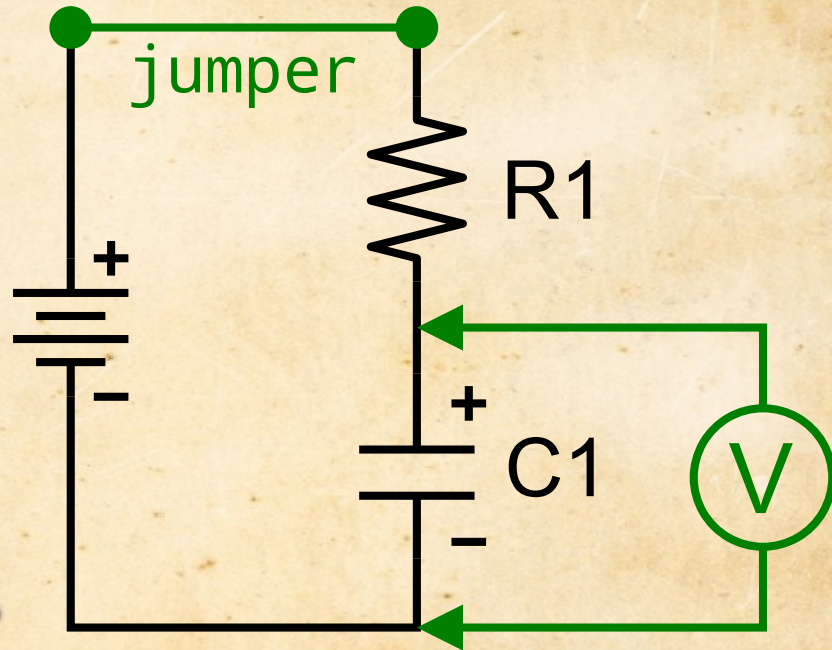
Activity Summary



- In circuits with a capacitor, the voltage across the capacitor will often change over time.
 - In this activity, we examine how voltage across and current into (and out of) a capacitor change over time.
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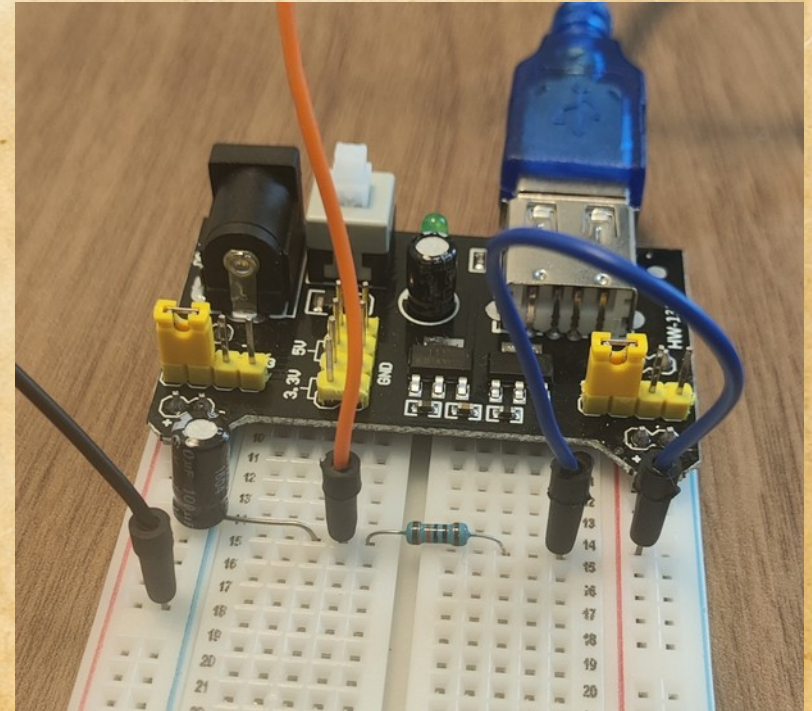
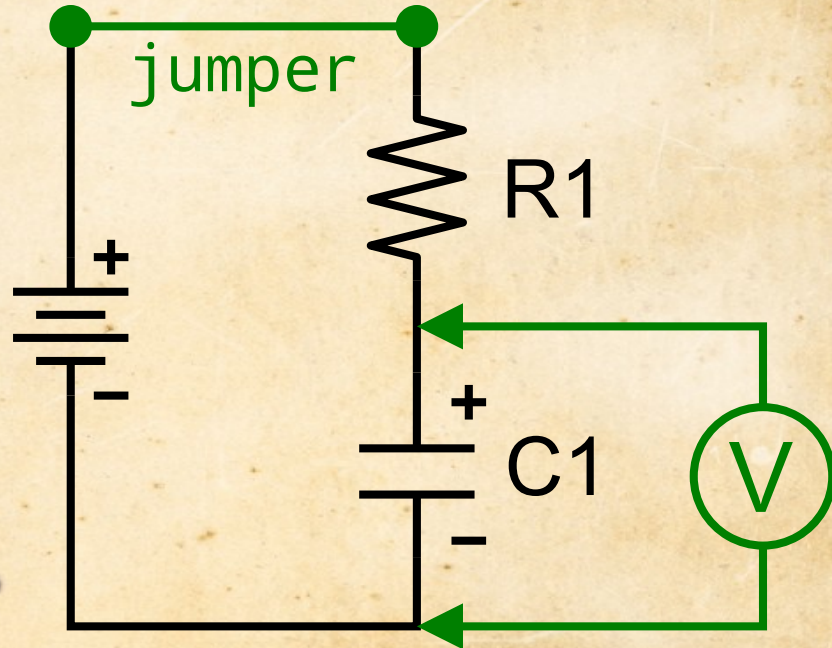
Building the Circuit

- The green jumper in the diagram is the blue wire in the photograph.



Measuring the Voltage

- The capacitor voltage is measured between the ground/negative, connected to a **black** jumper, and the positive side of the capacitor, connected to an **orange** jumper.



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