

Basic Electronics

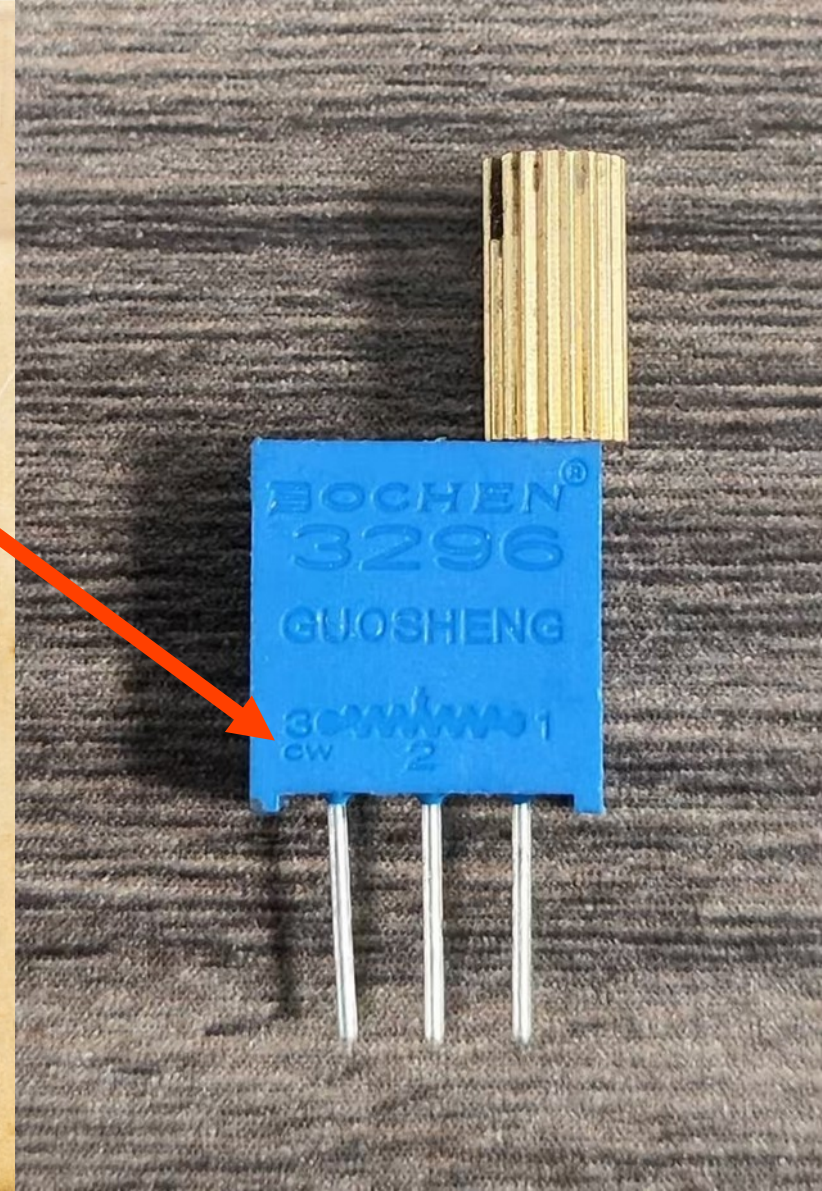
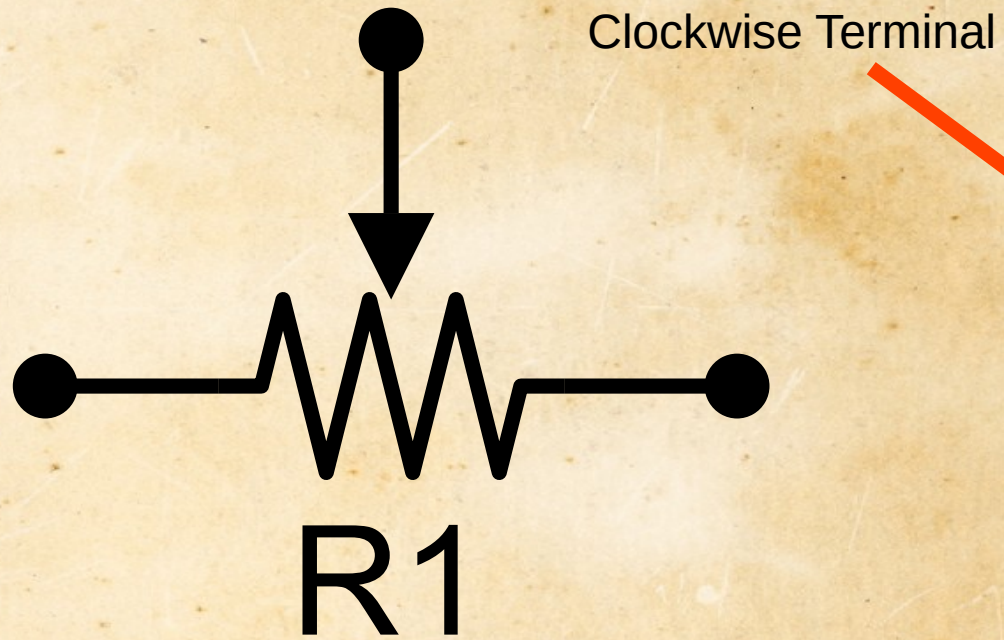
Electronics

Diodes

Lecture Contents

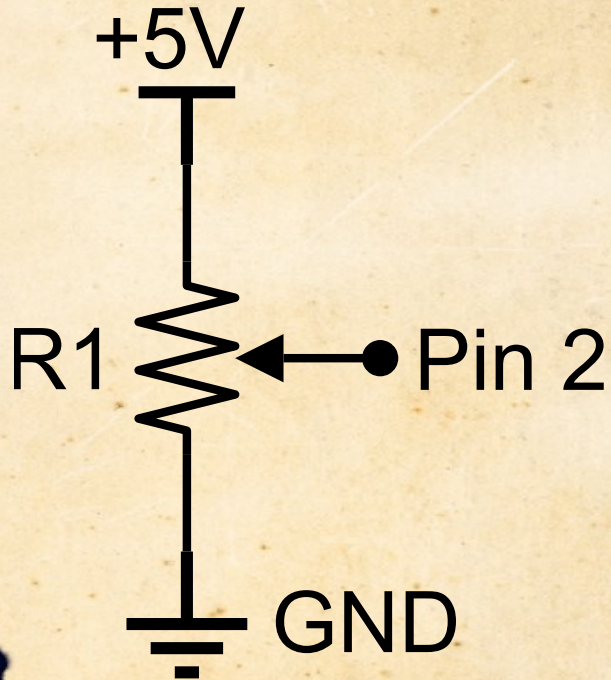
- Potentiometer
- Experimental Setup for Diode Activities

Potentiometer



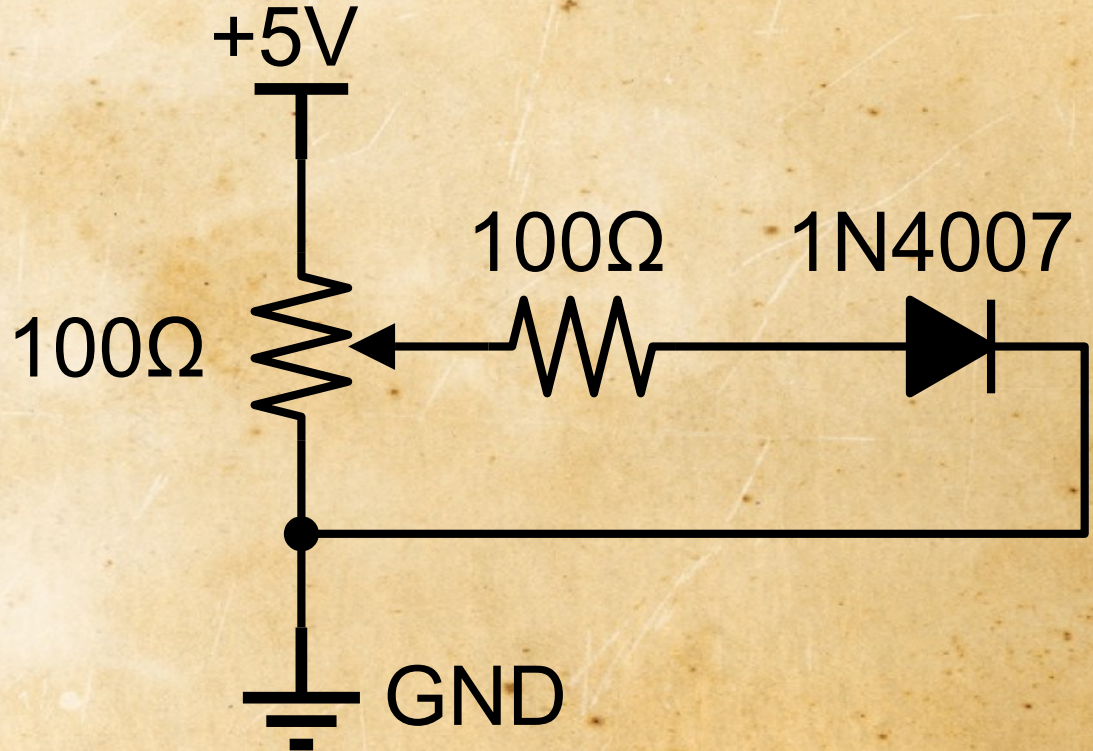
Potentiometer as a Voltage Divider

- What happens to the voltage on pin 2?

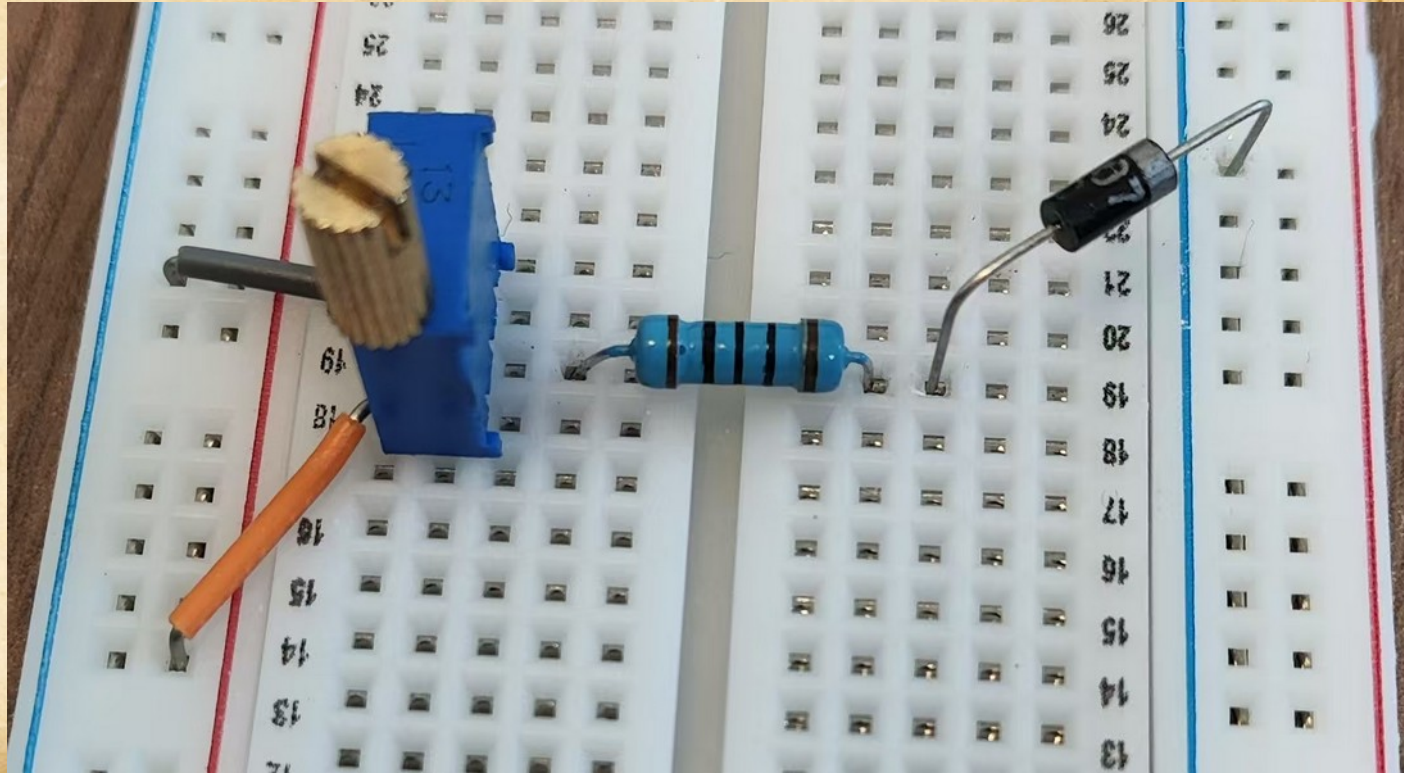
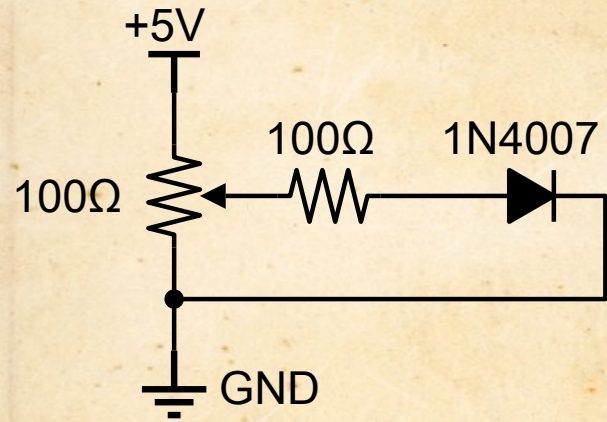


Experimental Setup

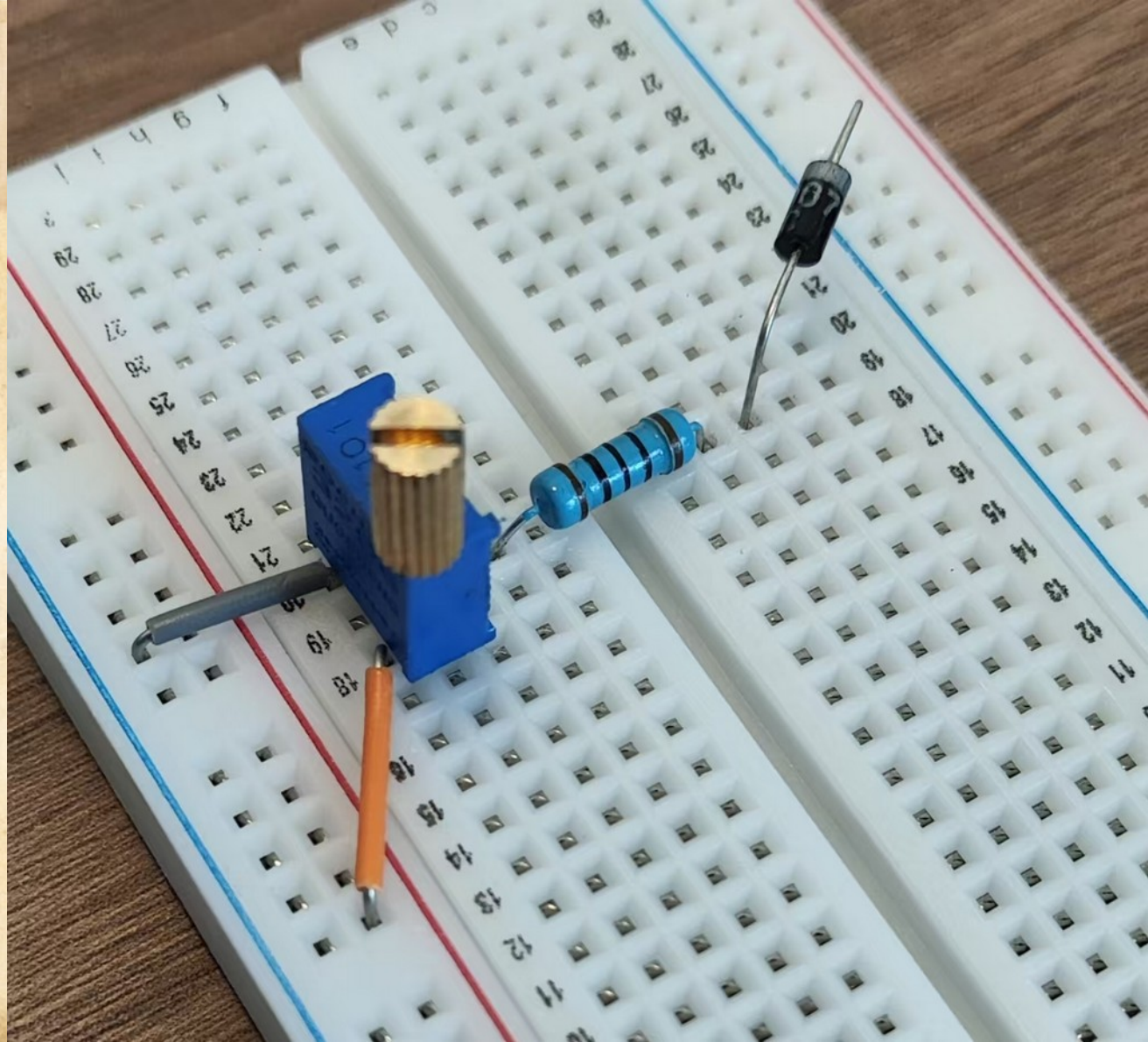
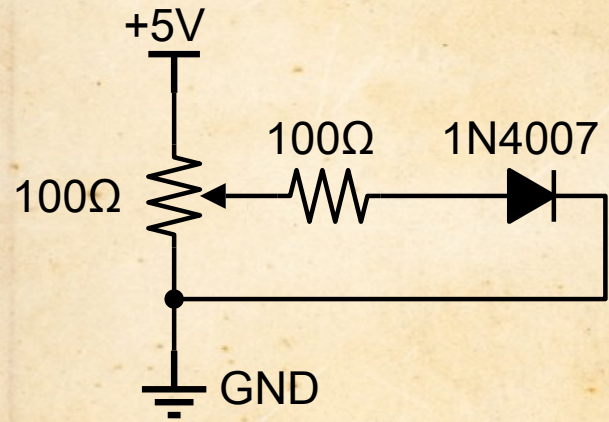
- Vary the potentiometer
- Record the:
 - Voltage across the resistor
 - Voltage across the diode



Experimental Setup



Experimental Setup



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