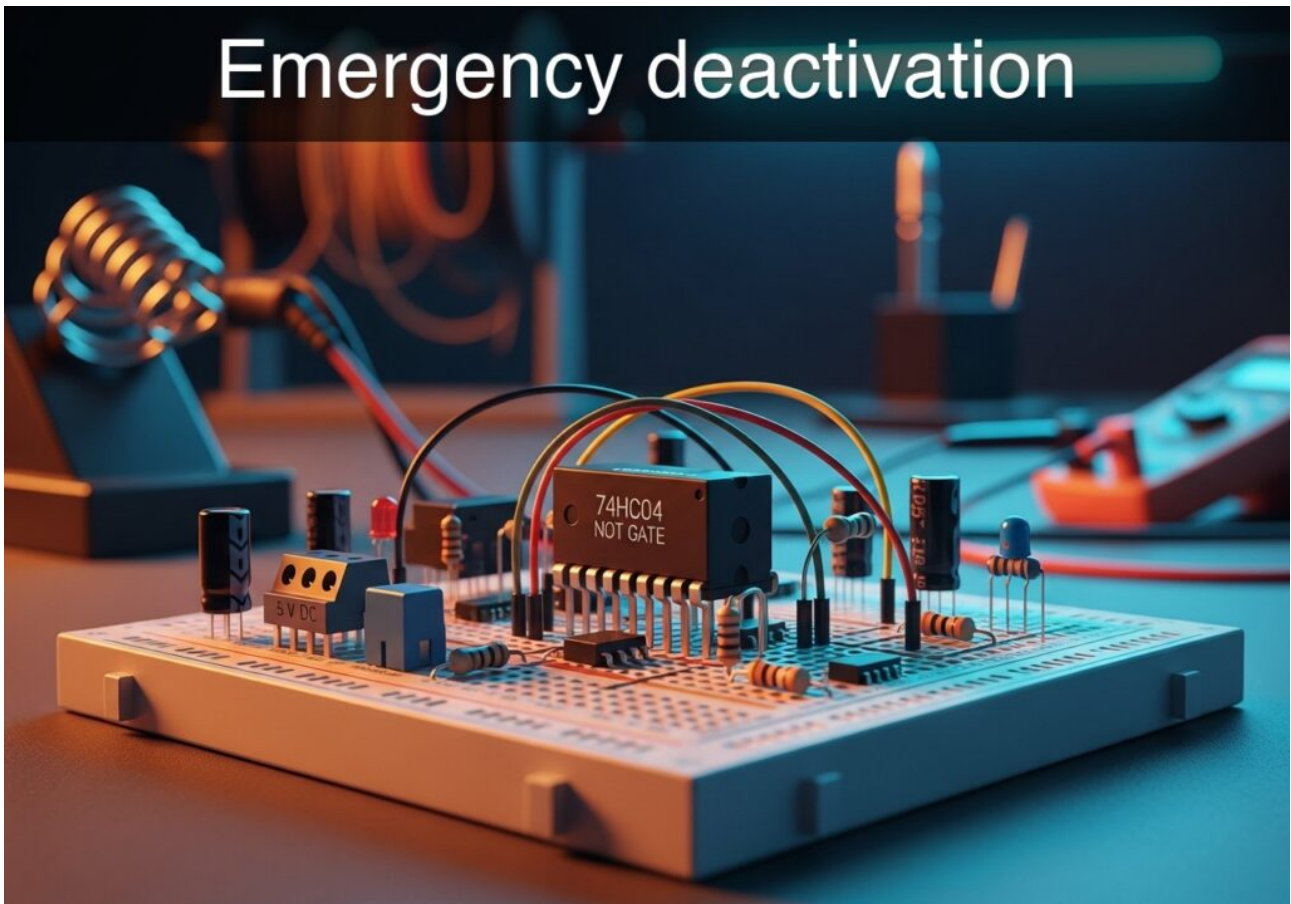


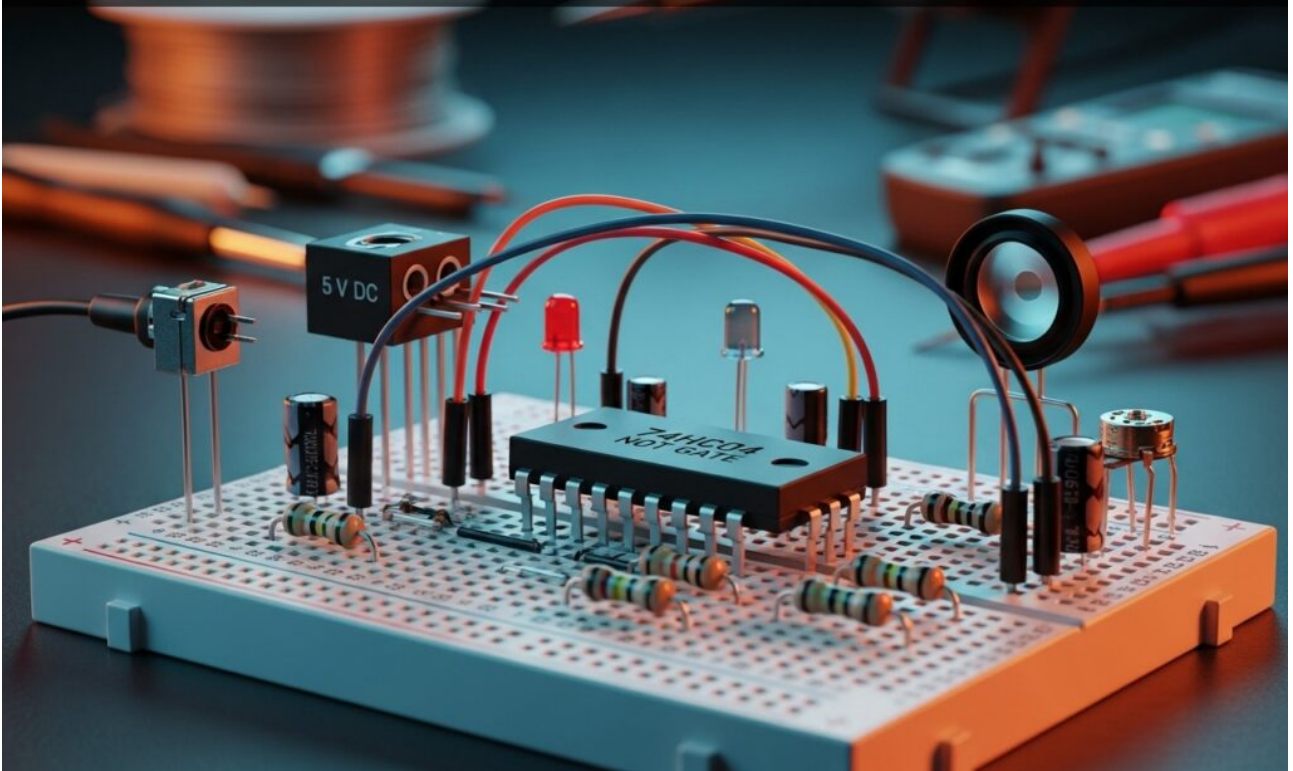
Practical case: Emergency deactivation



Learn Digital Electronics by building a safety kill switch using a NOT gate. Create a circuit where pressing a button instantly cuts the Ready signal voltage.

Practical case: Automatic darkness sensor

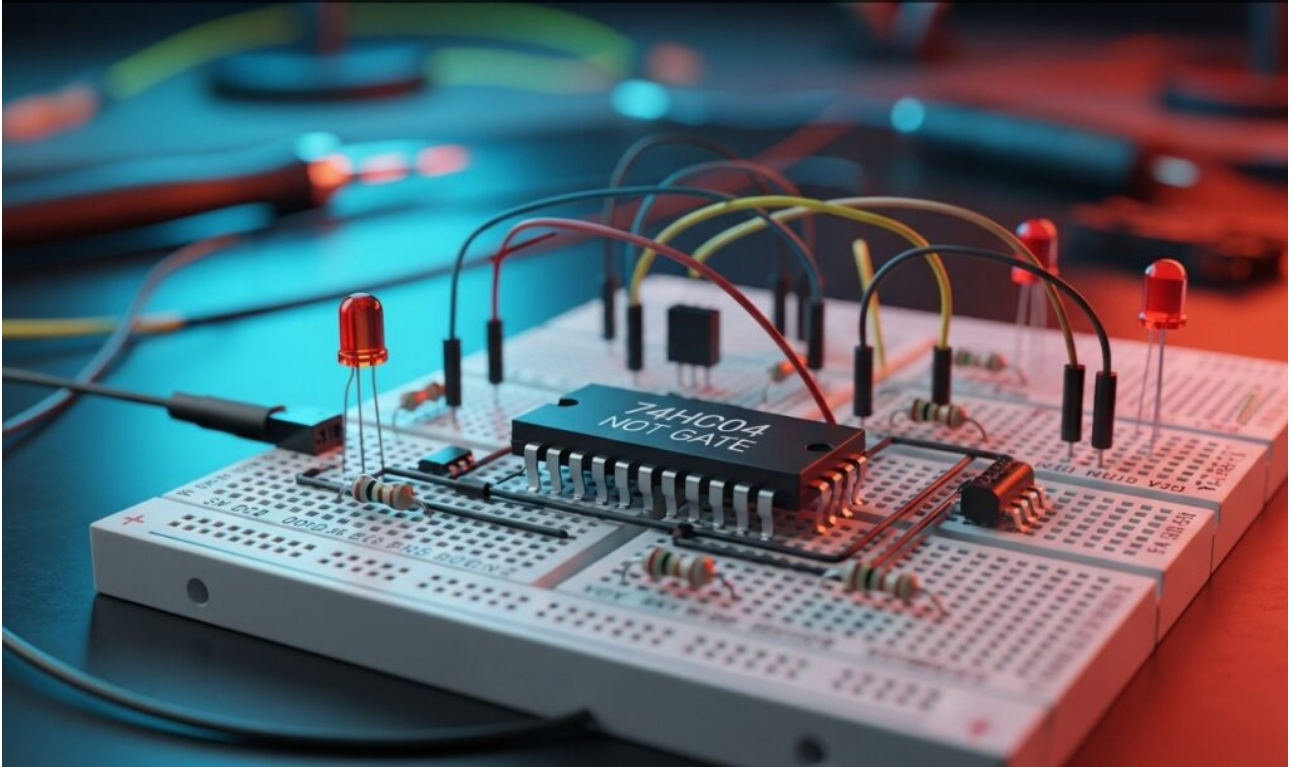
Automatic darkness sensor



Master Digital Electronics by building an automatic night light. Use a NOT gate and LDR to detect darkness and trigger an LED, learning practical sensor logic.

Practical case: Open door alarm

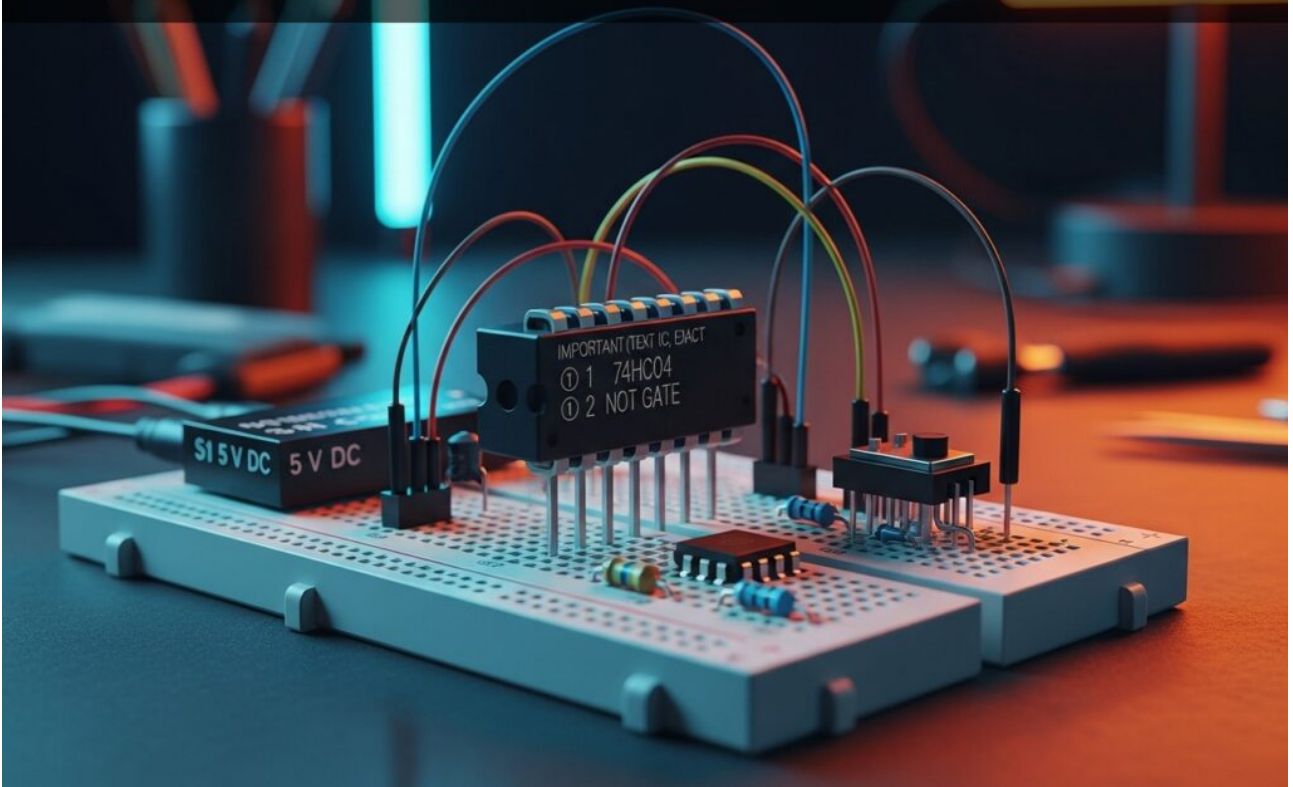
Open door alarm



Master Digital Electronics by building a security circuit with a NOT gate. Learn to trigger an LED warning signal instantly when a switch contact opens.

Practical case: Signal inverter with indicator LED

Signal inverter with indicator LED



Master Digital Electronics by building a safety interlock circuit with a NOT gate. Learn to invert logic signals and control LED indicators for real-world...