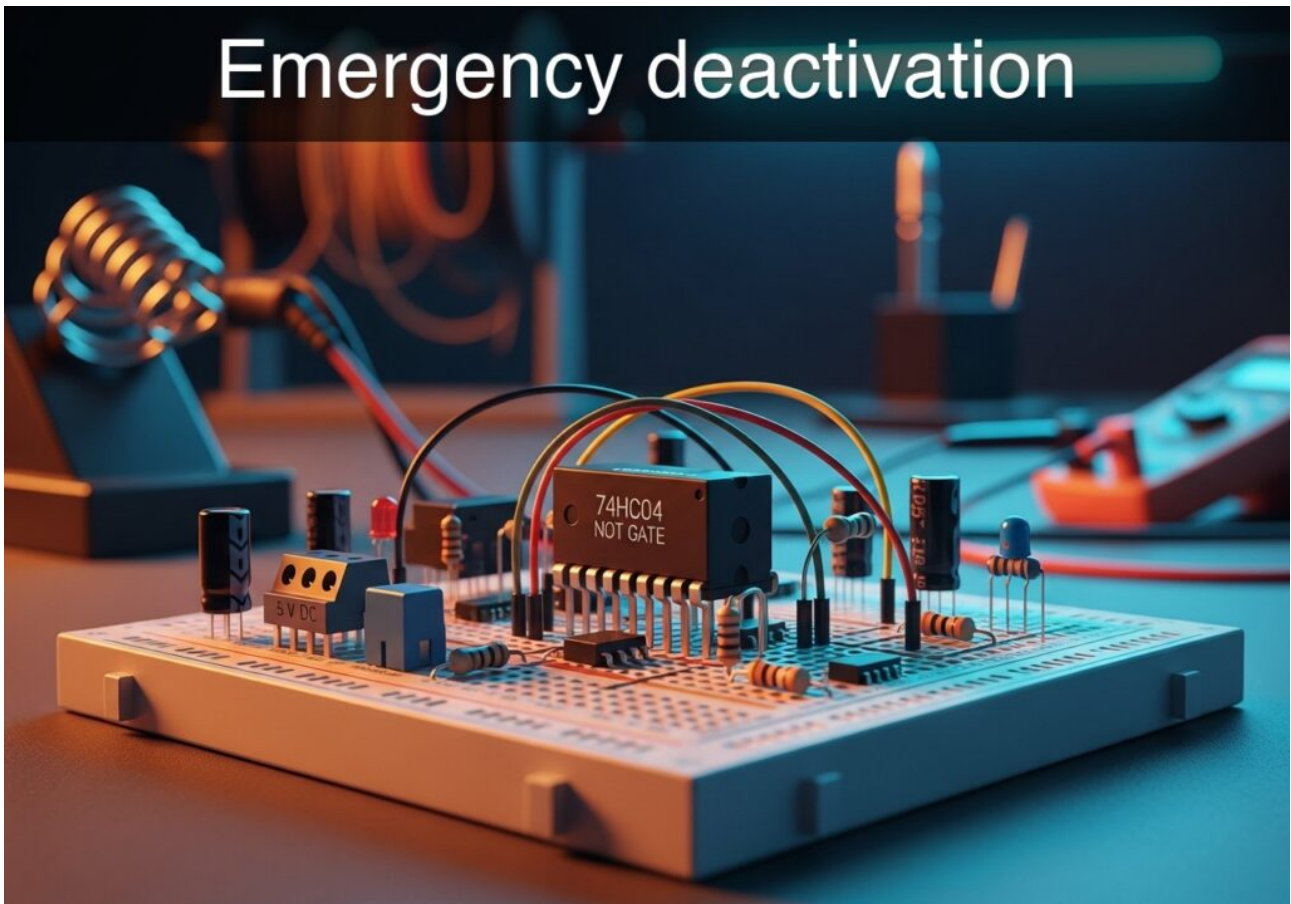


## Practical case: Emergency deactivation

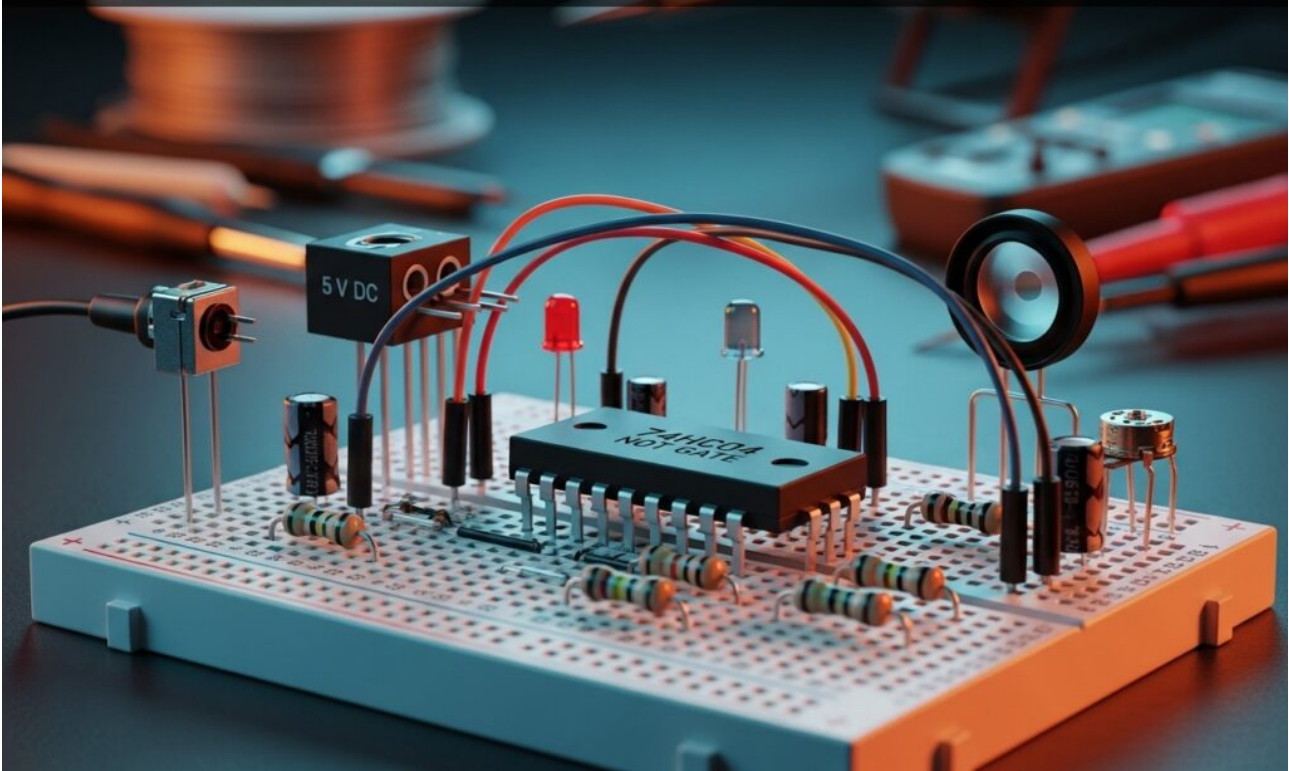


Learn Digital Electronics by building a safety kill switch using a NOT gate. Create a circuit where pressing a button instantly cuts the Ready signal voltage.

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## Practical case: Automatic darkness sensor

# Automatic darkness sensor

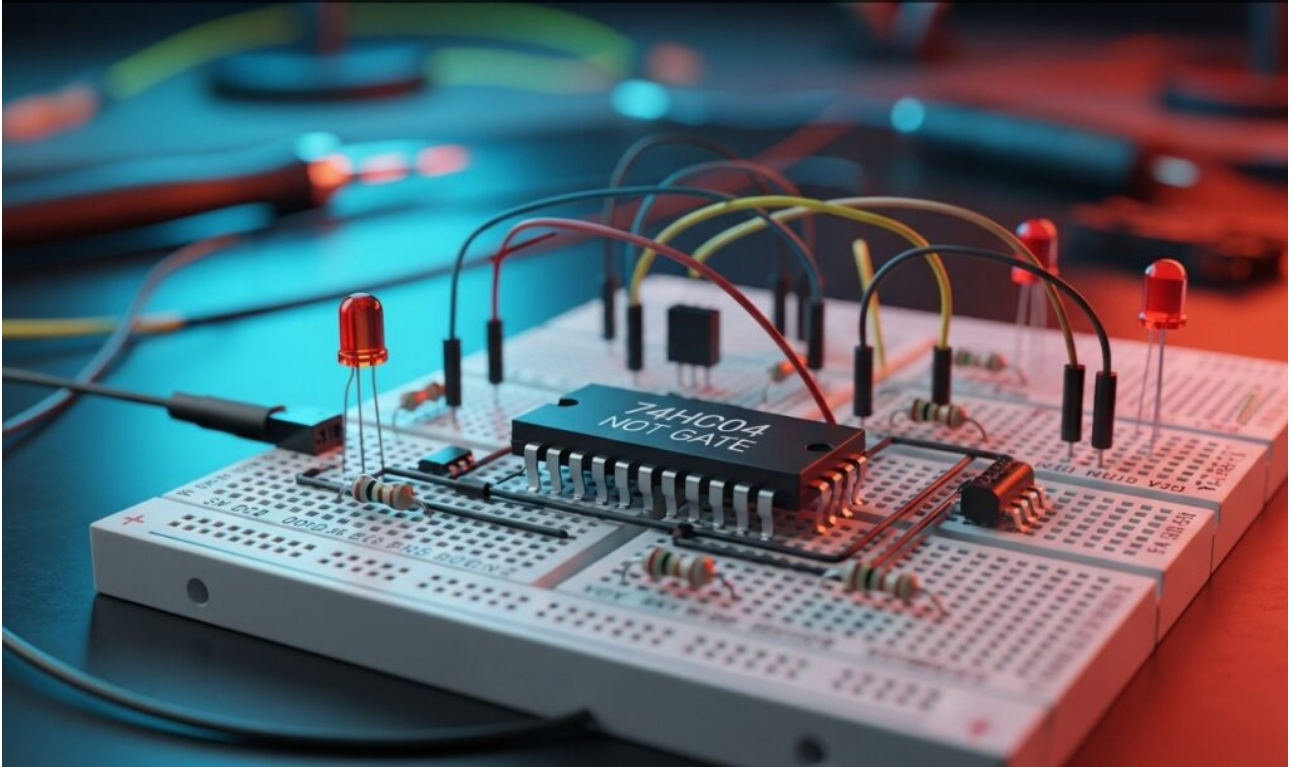


Master Digital Electronics by building an automatic night light. Use a NOT gate and LDR to detect darkness and trigger an LED, learning practical sensor logic.

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## Practical case: Open door alarm

# Open door alarm

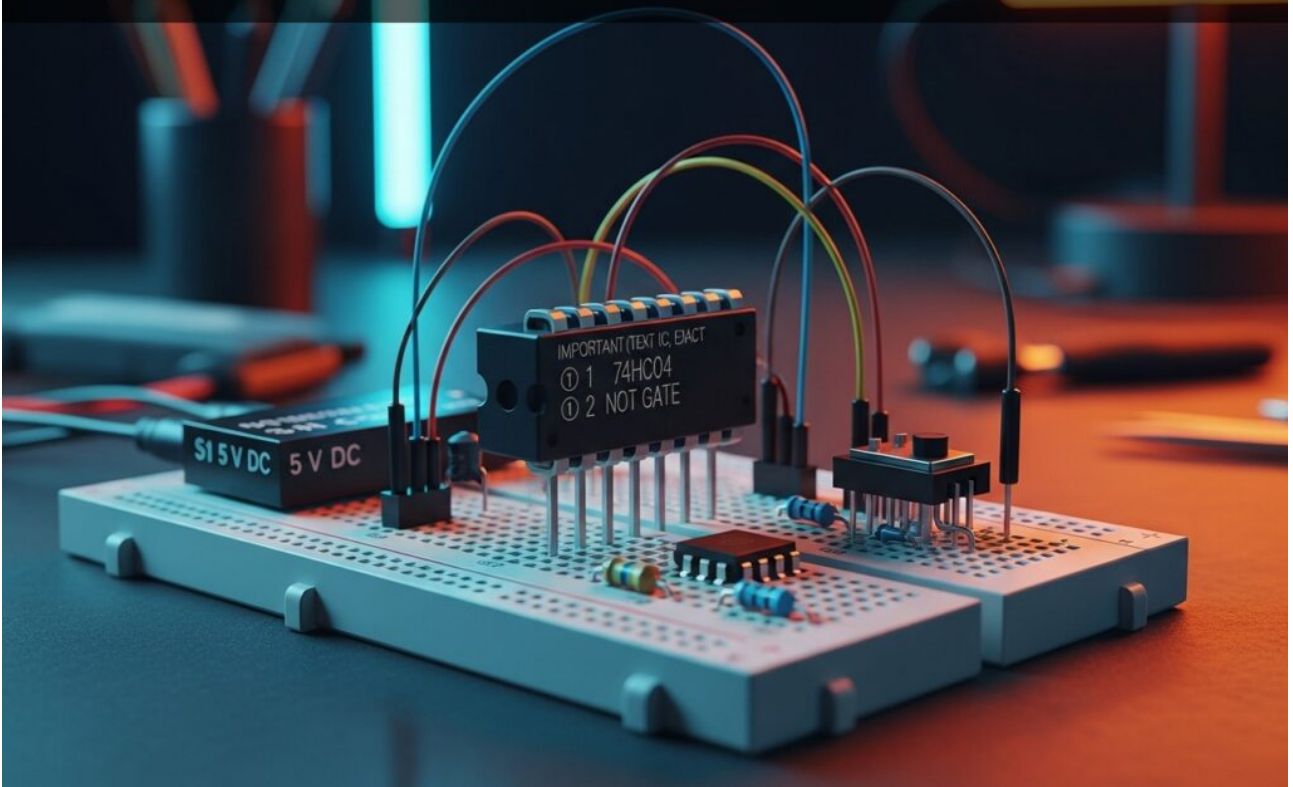


Master Digital Electronics by building a security circuit with a NOT gate. Learn to trigger an LED warning signal instantly when a switch contact opens.

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## 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...