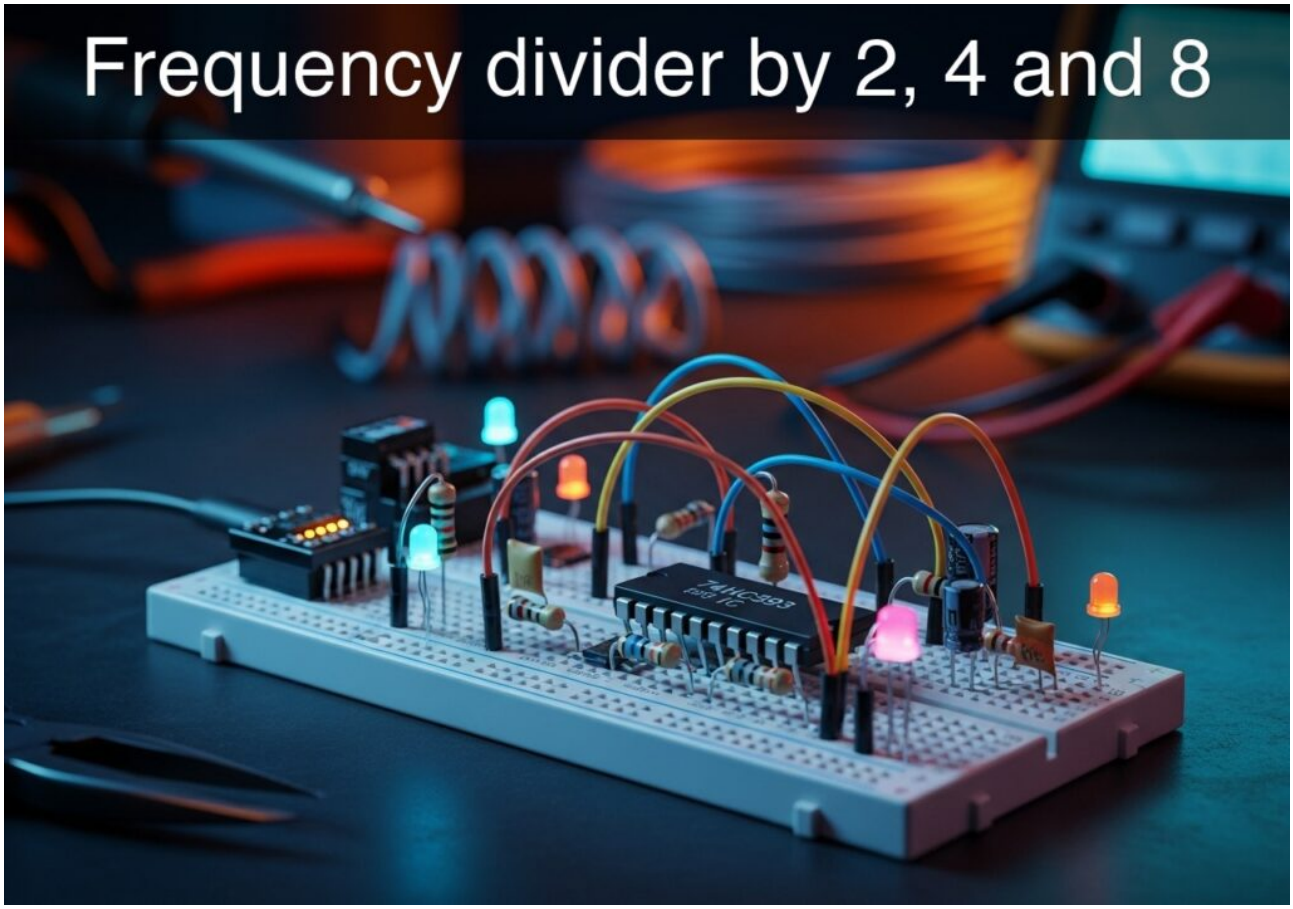
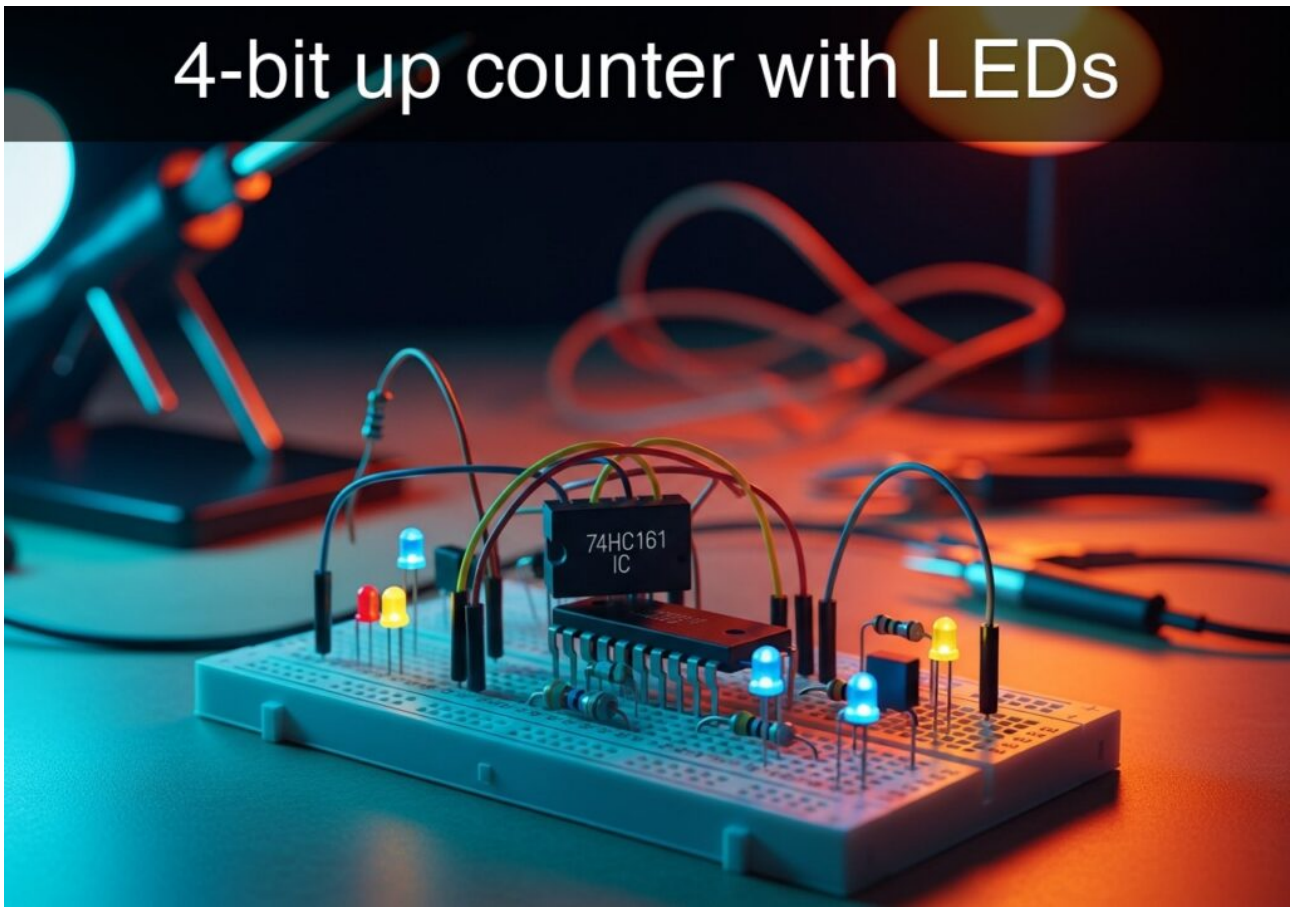
Practical case: Frequency divider by 2, 4 and 8



In this Digital Electronics lab, use a Binary counter to build a frequency divider. Verify square wave outputs at f/2, f/4, and f/8 relative to the clock.

Practical case: 4-bit up counter with LEDs



Build a practical Digital Electronics circuit with a Binary counter. Visualize the 0 to 15 sequence on LEDs and verify synchronous clock signals.