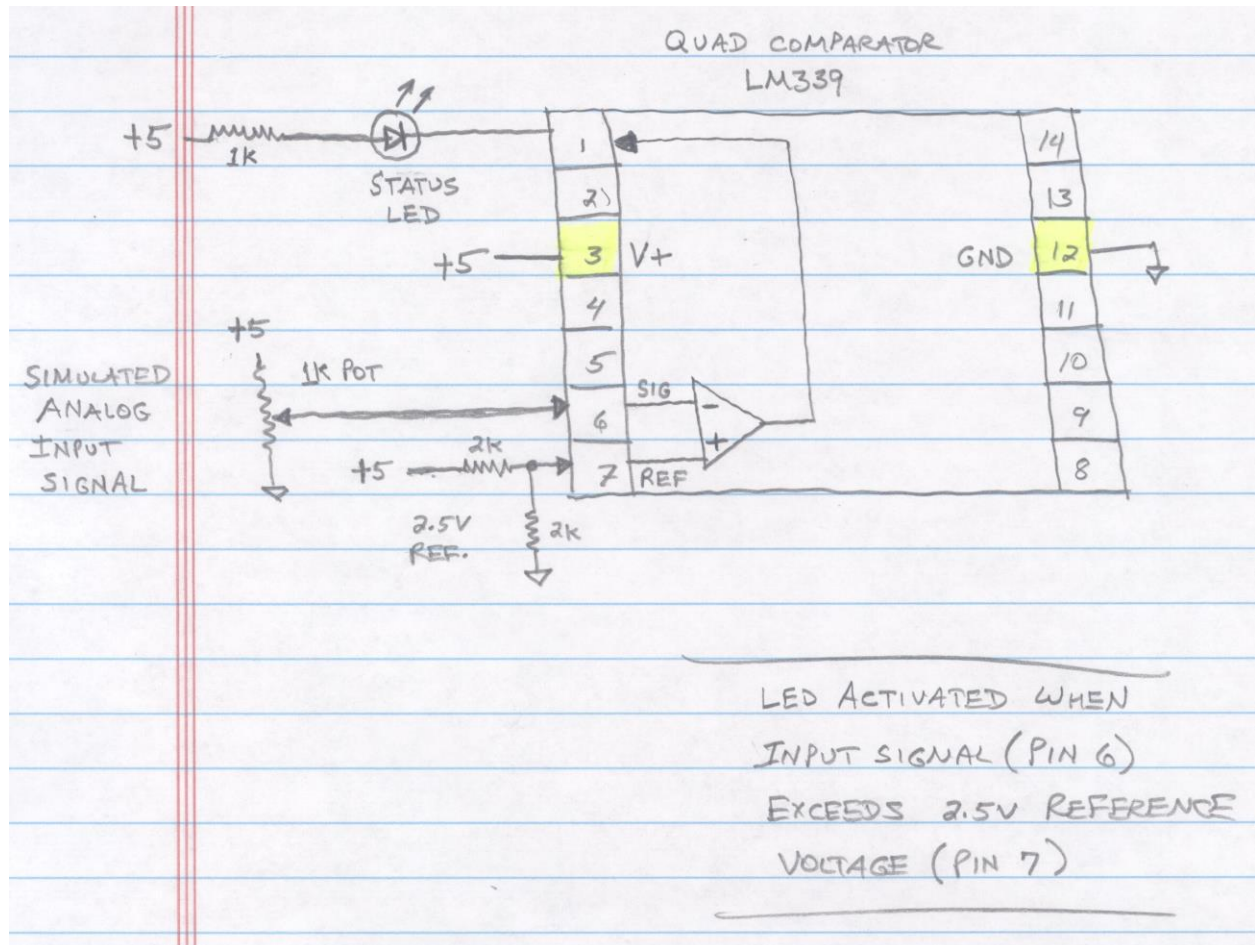


# LM339 Voltage Comparator Test Circuit



**Figure 1.**

Simplified breadboard circuit to test/explore voltage threshold detection using LM339 quad comparator.

## Parts List:

LM339

1K or 10K potentiometer for simulating variable sensor voltage input on pin 6)

(2) 2K resistors (to set 2.5v reference level on pin 7)

LED

Current limiting resistor for LED

Solderless breadboard

5VDC power supply