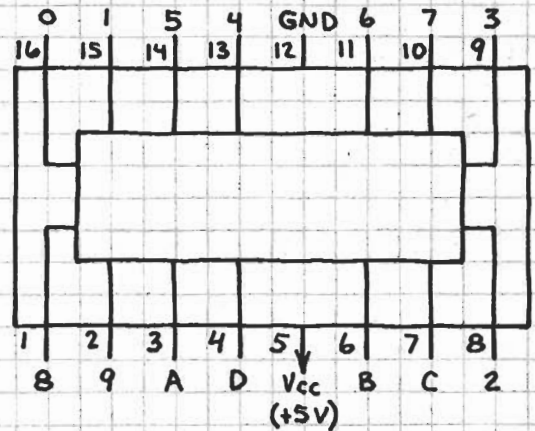
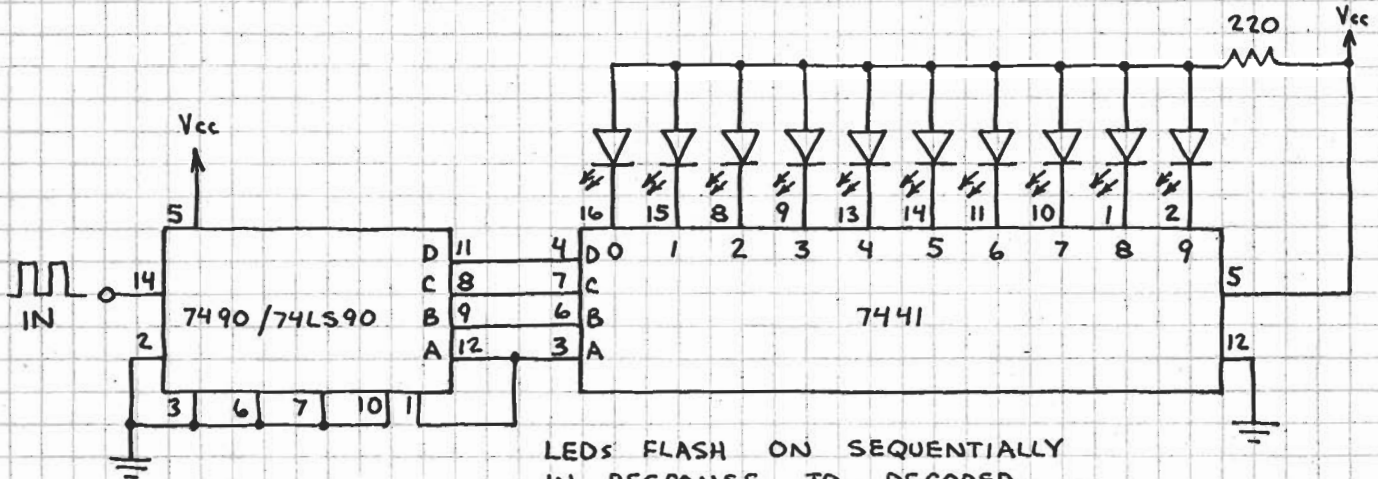


BCD-TO-DECIMAL DECODER 7441

DECODES 4-BIT BCD INPUT INTO 1-OF-10 OUTPUTS. SELECTED OUTPUT GOES LOW; ALL OTHERS STAY HIGH. ORIGINALLY DESIGNED TO DRIVE GASEOUS GLOW DISCHARGE TUBES. ALL OUTPUTS GO HIGH FOR BINARY INPUTS EXCEEDING 1111 (1001).



1-OF-10 DECODED COUNTER



LEDS FLASH ON SEQUENTIALLY IN RESPONSE TO DECODED COUNT. ONLY ONE LED SERIES RESISTOR IS REQUIRED.