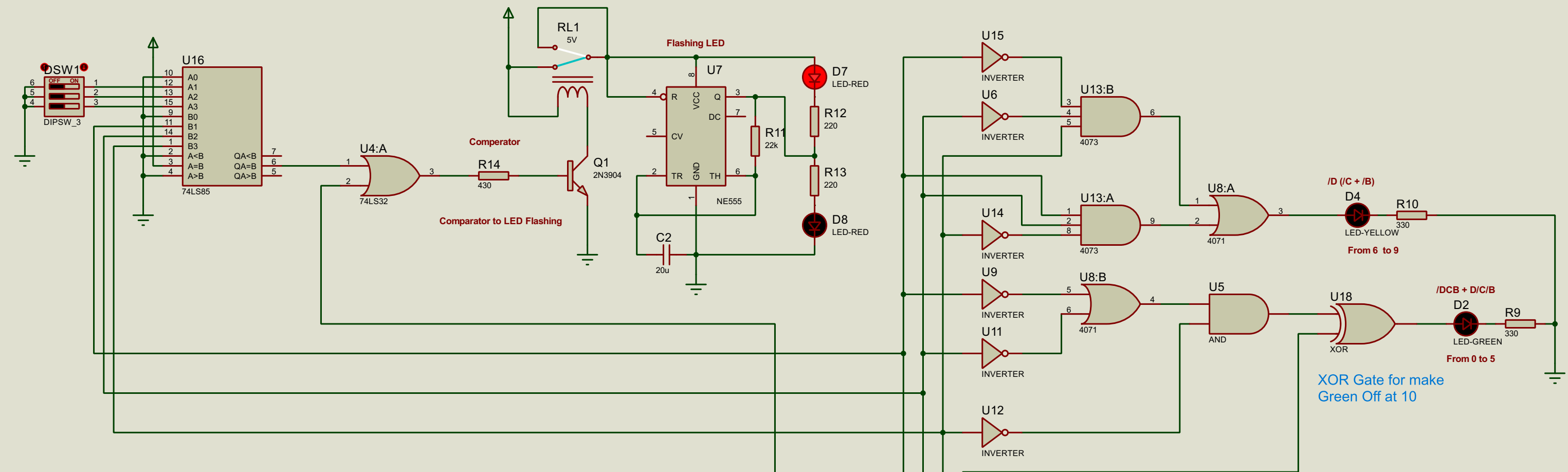
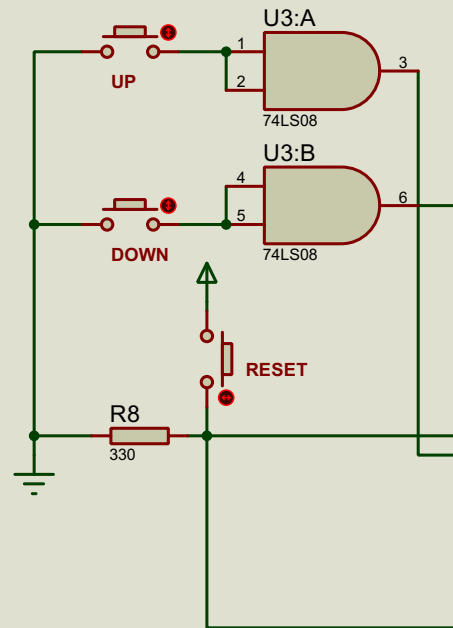
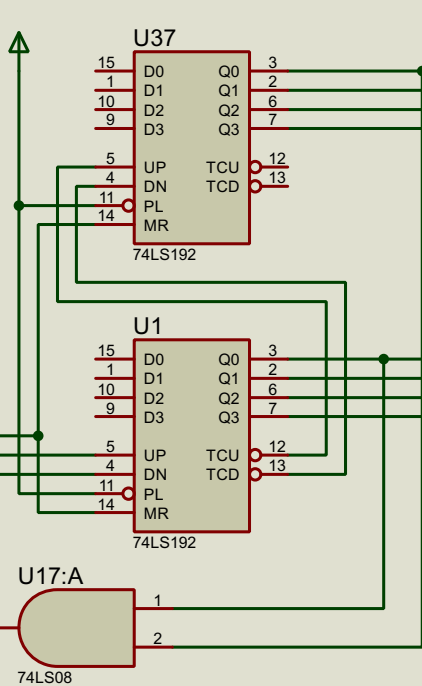




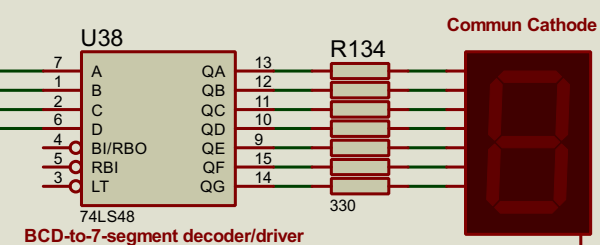
2-input AND gates with standard push-pull outputs



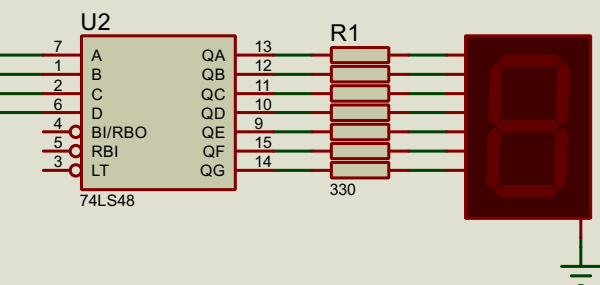
4-bit synchronous up/down decade counter



To force it to reset at 11 and 99



BCD-to-7-segment decoder/driver



BCD-to-7-segment decoder/driver

/D (/C + /B)

D4 LED-YELLOW

From 6 to 9

/DCB + D/C/B

D2 LED-GREEN

From 0 to 5

XOR Gate for make Green Off at 10