MAC283 Classwork NO 1
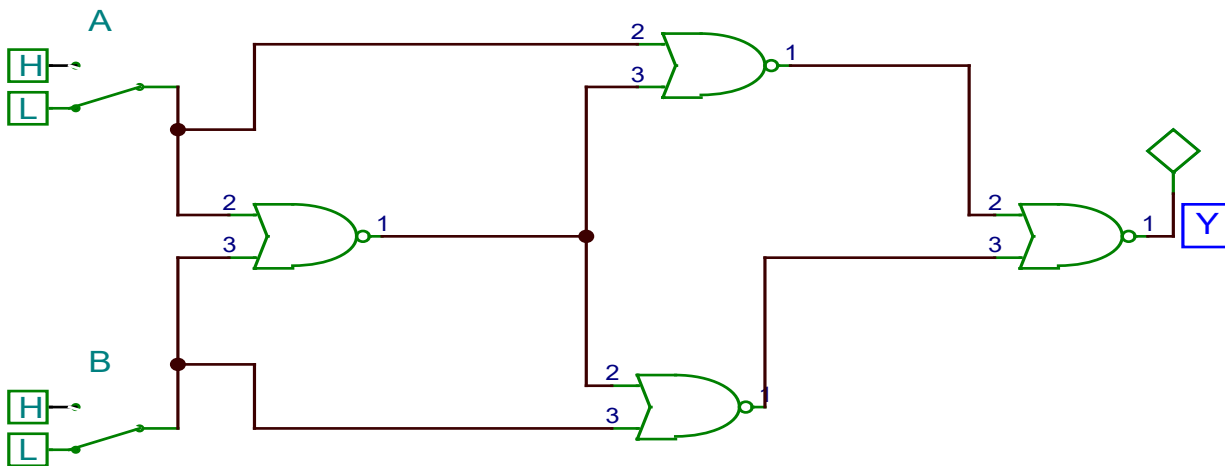
1. Convert the following base 32 to a base 16 number without converting it on the way to base 10.

    PQR(32) = X(16)

2. Subtract   aPd(50) - YZ9(50)

3. Simplify the following Boolean expression and draw its logic circuit.

    Y = ABC' + A'BC + AB'C + A'B'C'

4. Using Boolean algebra, simplify the following logic gate circuit and redraw the simplified version.

Submit your work to prof@dpeled.com

GOOD LUCK!