

DIGITAL ELECTRONICS AND COMPUTER ORGANIZATION LABORATORY

Experiment 6: Sequential Logic Circuits using Breadboard and IC’s

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# Pre-Lab:

## Question 2:

The value of the resistor that should be connected between the decoder and the BCD:

R = V/I

= 1.7v / 10m

= 170Ω

## Question 3:

I = V / R

= 1.7 / 220

= 7.72mA.

## Question 4:

