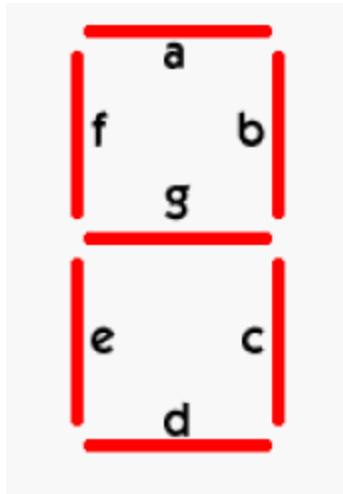
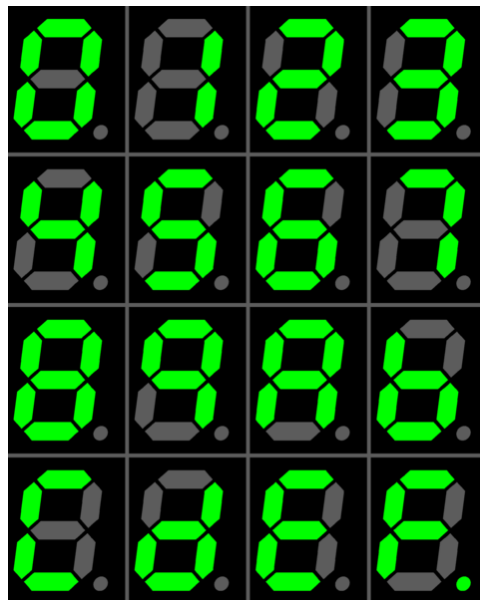


Lab #6 – Design of a Seven Segment Display

A seven segment display is a very simple way to output decimal numbers. It can, however, also be used to display hexadecimal and some alphanumeric characters, as you have found out.



In this lab you will utilize Electronic WorkBench to design a seven segment display decoder and verify its operation. Your design should display BCD input combinations (0-9), A-F should be treated as don't cares.



Once the lab is completed, please have T/A or instructor verify the design and sign both the lab cover page and your notebook.

In preparation for this lab, complete a paper design in your notebook.