

MAC283 Quiz No. 5

Design and implement (draw the circuit) the output $g(12)$ of a 7 segments decoder as a function of the binary inputs (W,X,Y,Z).

You need to complete the following steps:

1. Find the $g(12)$ outputs values (0 or 1) for each number from 0 – 11
2. Enter these values into a Karnaugh map.
3. Simplify the map.
4. Draw the circuit using Tina or any other simulation software..
5. Send your work to prof@dpeled.com

The classwork is due before the end of this class (No exceptions!)

Good Luck!

