Week 4 discussion

What do you think about the LED controller?

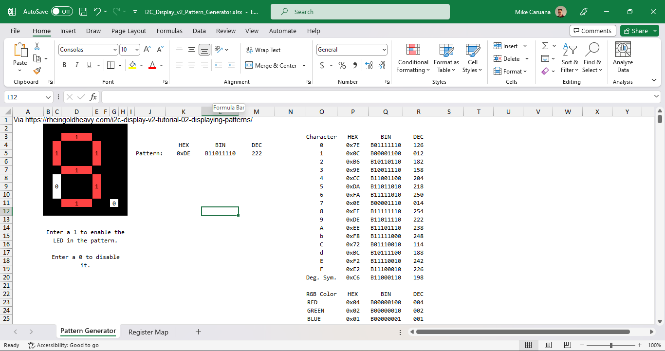
The LED controller was pretty cool in RBT173, now we have to go into the registers and place the correct bits in. This will be fun. I like the LED controller.

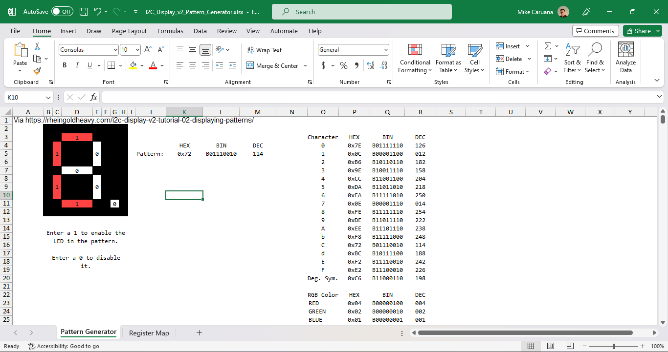
What are the two bit twiddling tricks used to figure out the correct bit math?

Using binary and Hexadecimal are two ways to bit twiddle some characters.

Download a copy of the spreadsheet and use the 'Pattern Generator' to create the numbers 2 and 9, and the letters C and d, noting the updated HEX, BIN, and DEC characters. Take screenshots of the pattern and corresponding HEX, BIN, and DEC characters and insert in a single document and upload to your discussion.

A screenshot of a computer

Description automatically generated 

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