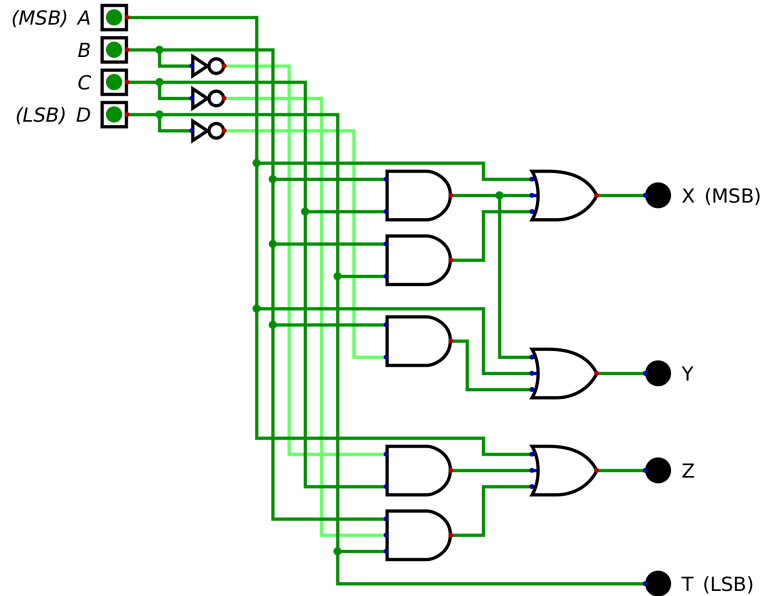


The circuit in the picture (which is available on SUcourse as *bin_to_2421.dig*) is a binary to 2421 converter, whose design will be discussed in the class.



Use this circuit as a template to design and demonstrated a 4-bit “binary to gray code converter”, composed of AND, OR, and INV as your circuit components. Upload the *.dig* file of your design to SUcourse as your preliminary work (before 12:30.)

During the laboratory session, you will be asked to make modifications and/or additions to the circuit, and submit your design by the end of the session.

□