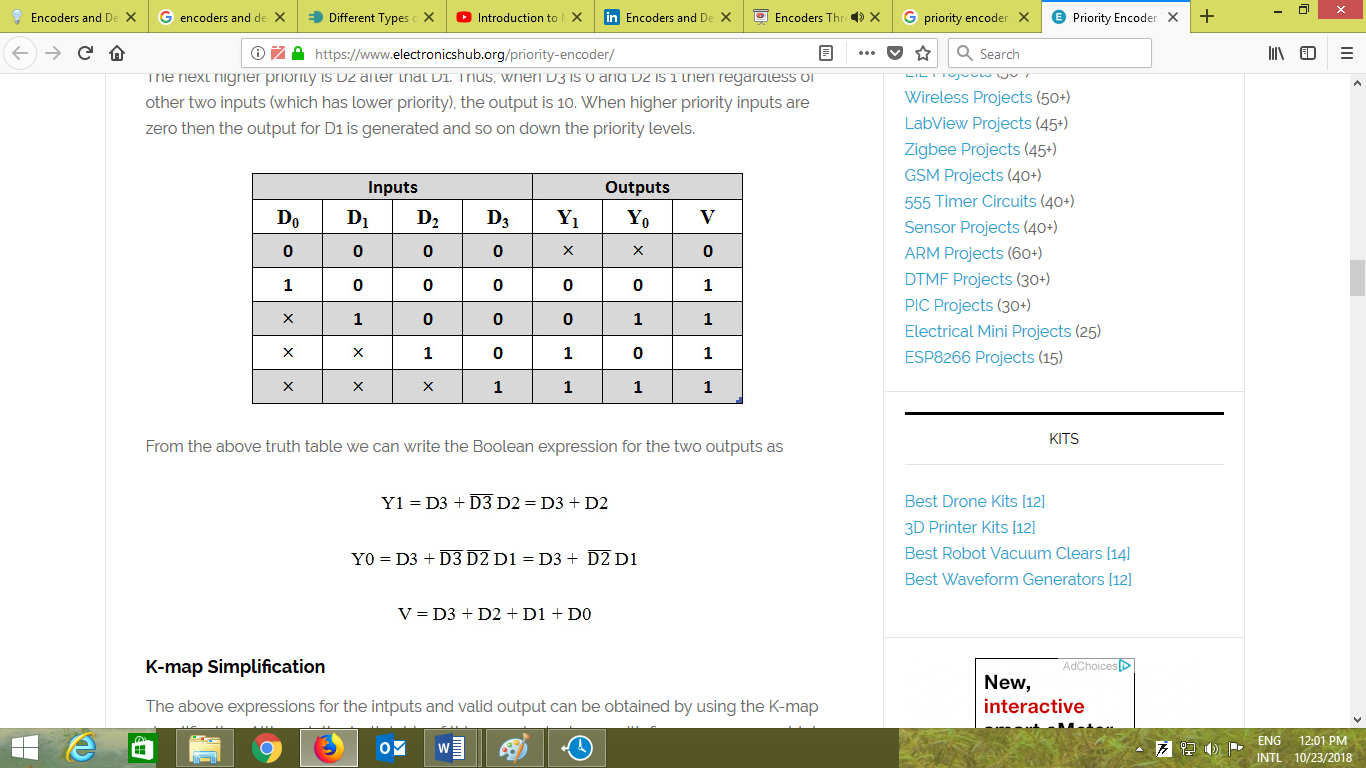
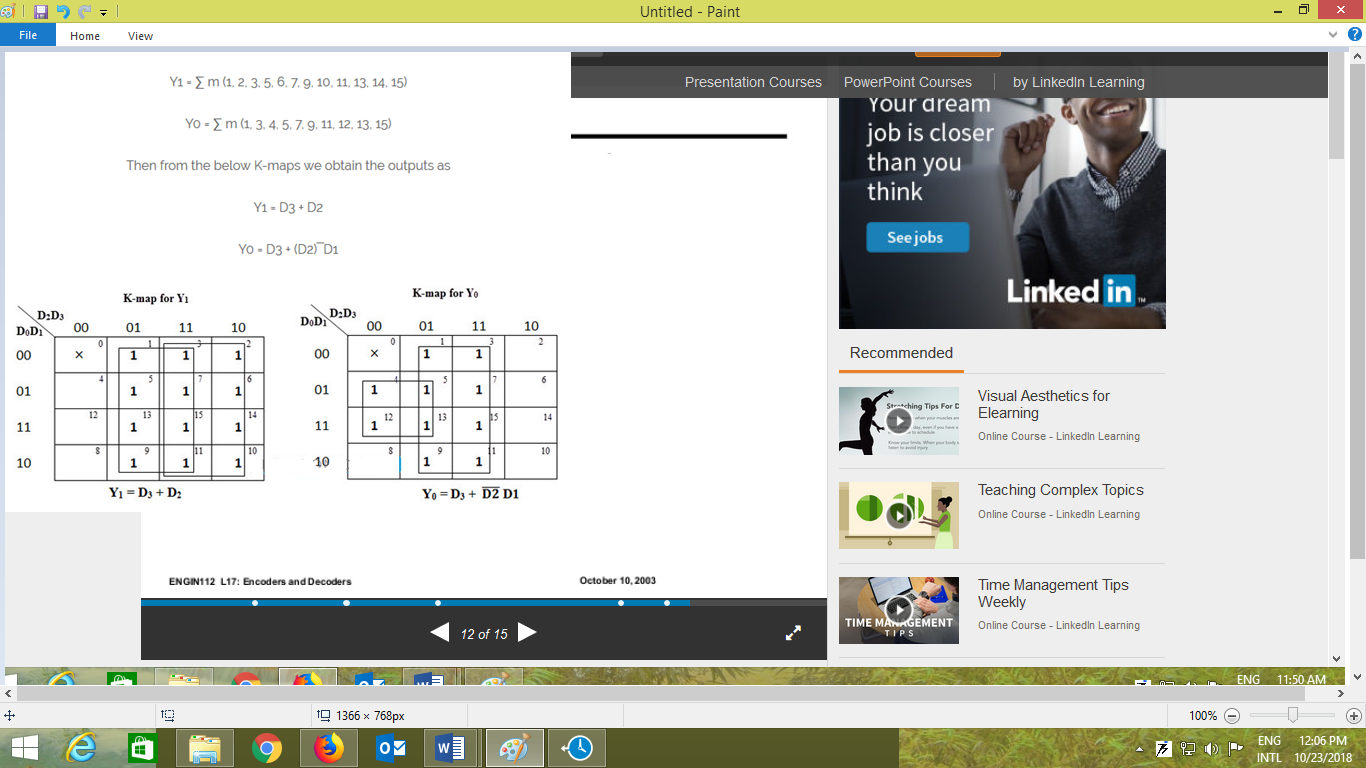
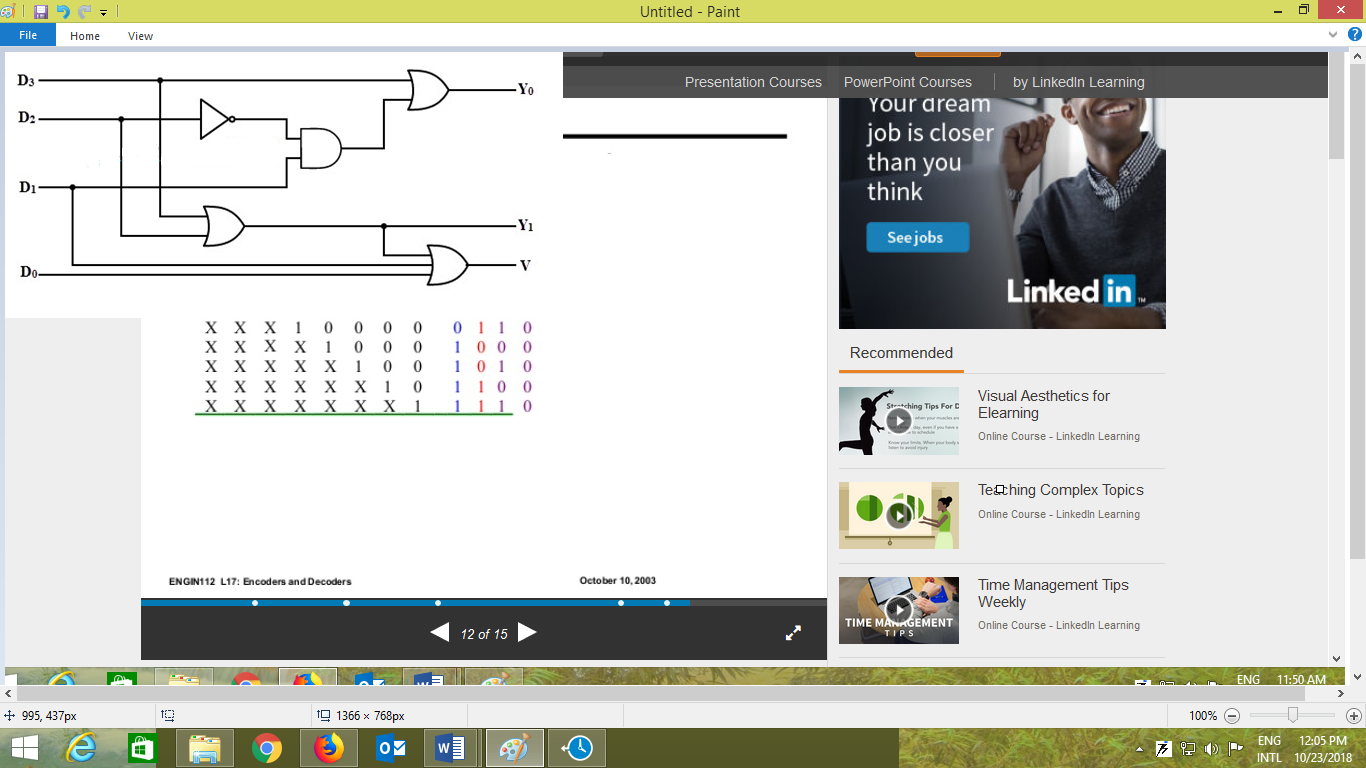
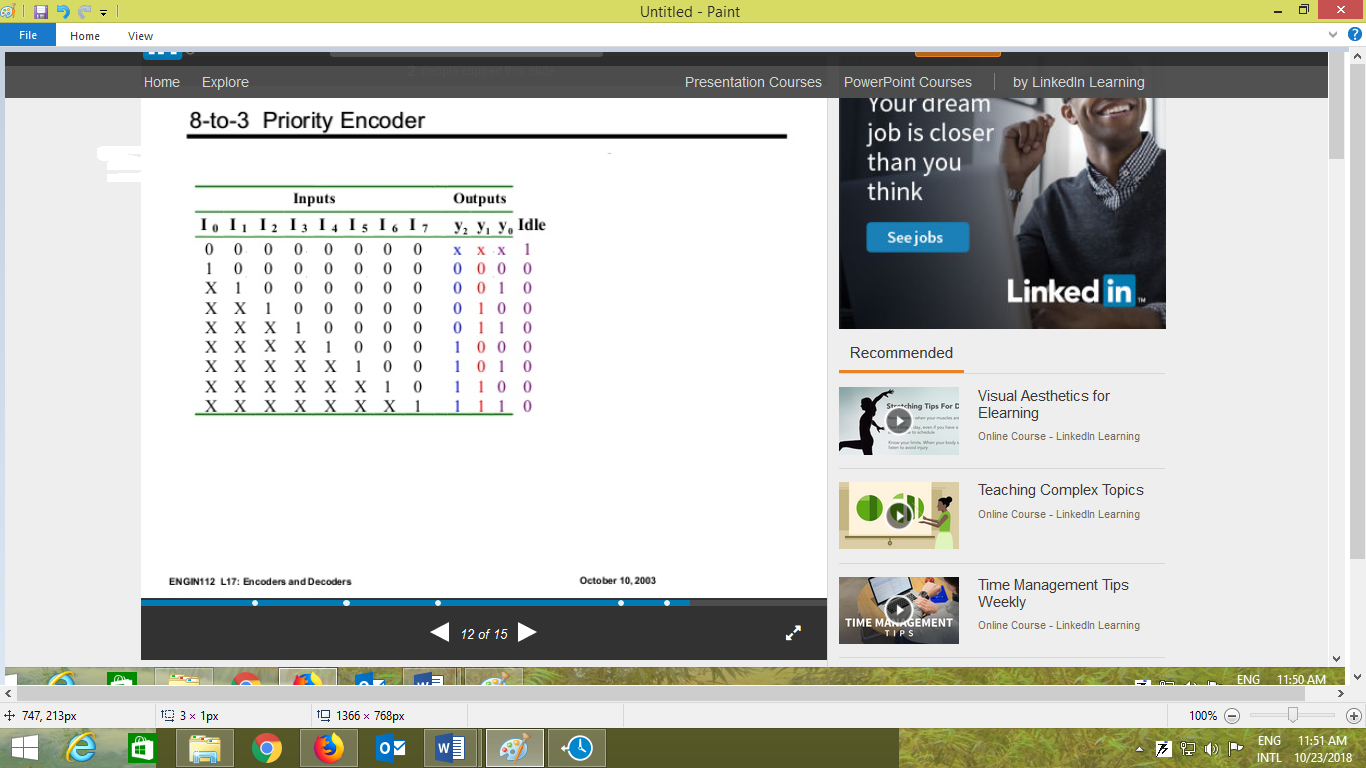


**PRIORITY ENCODER 4:2**

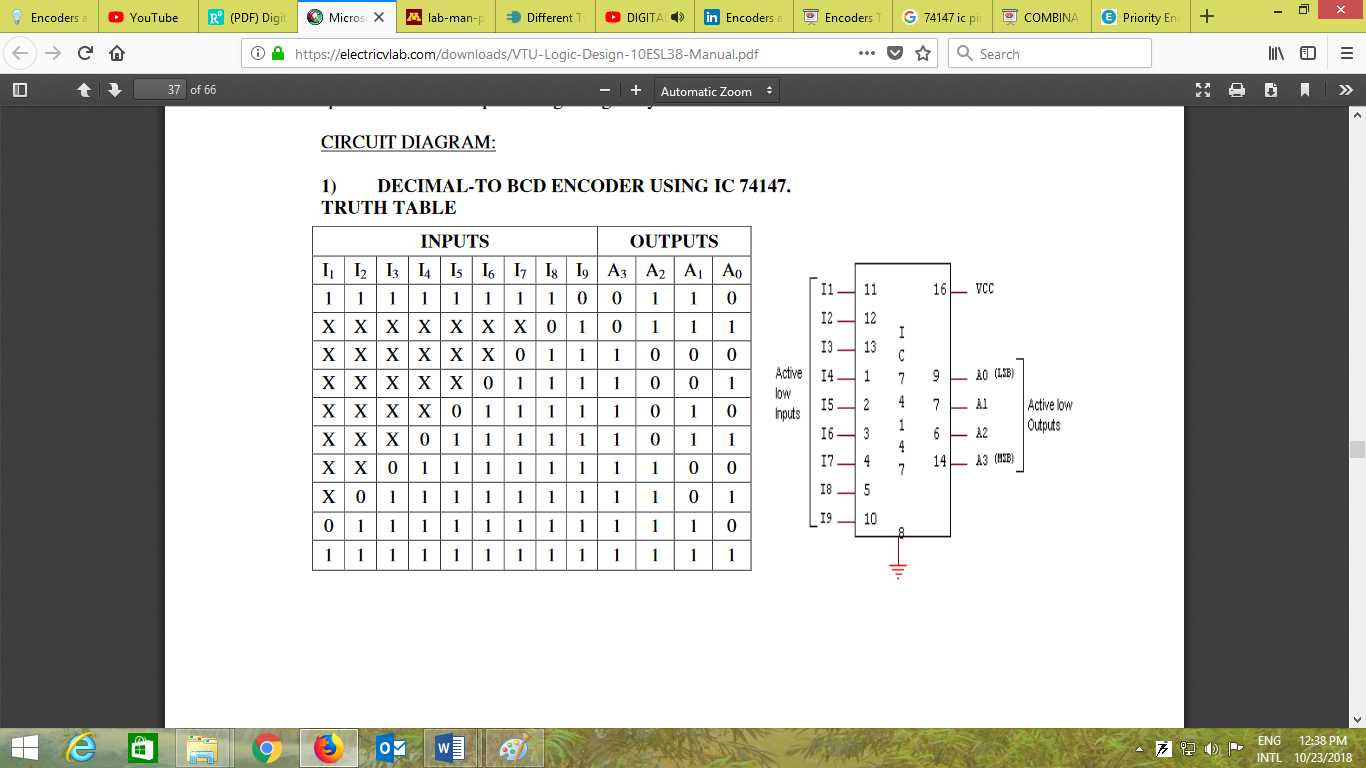


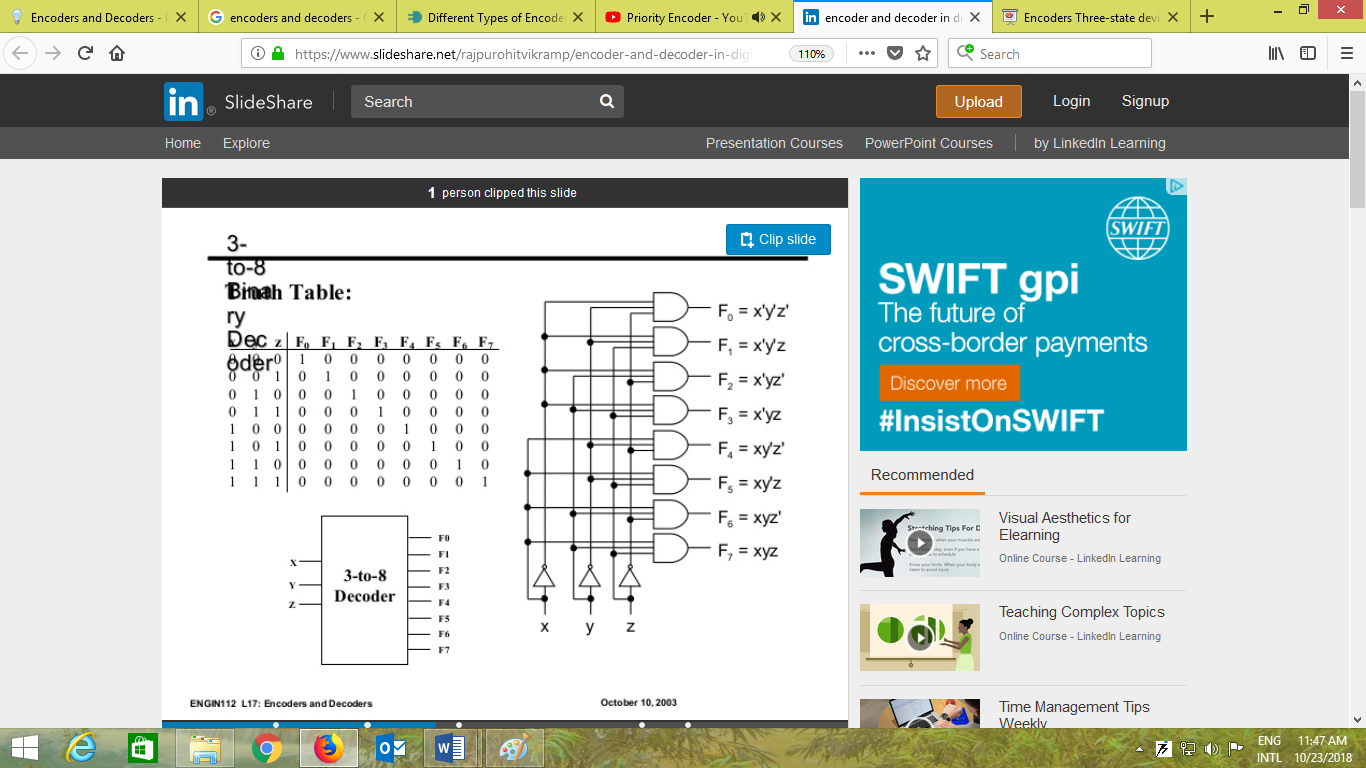
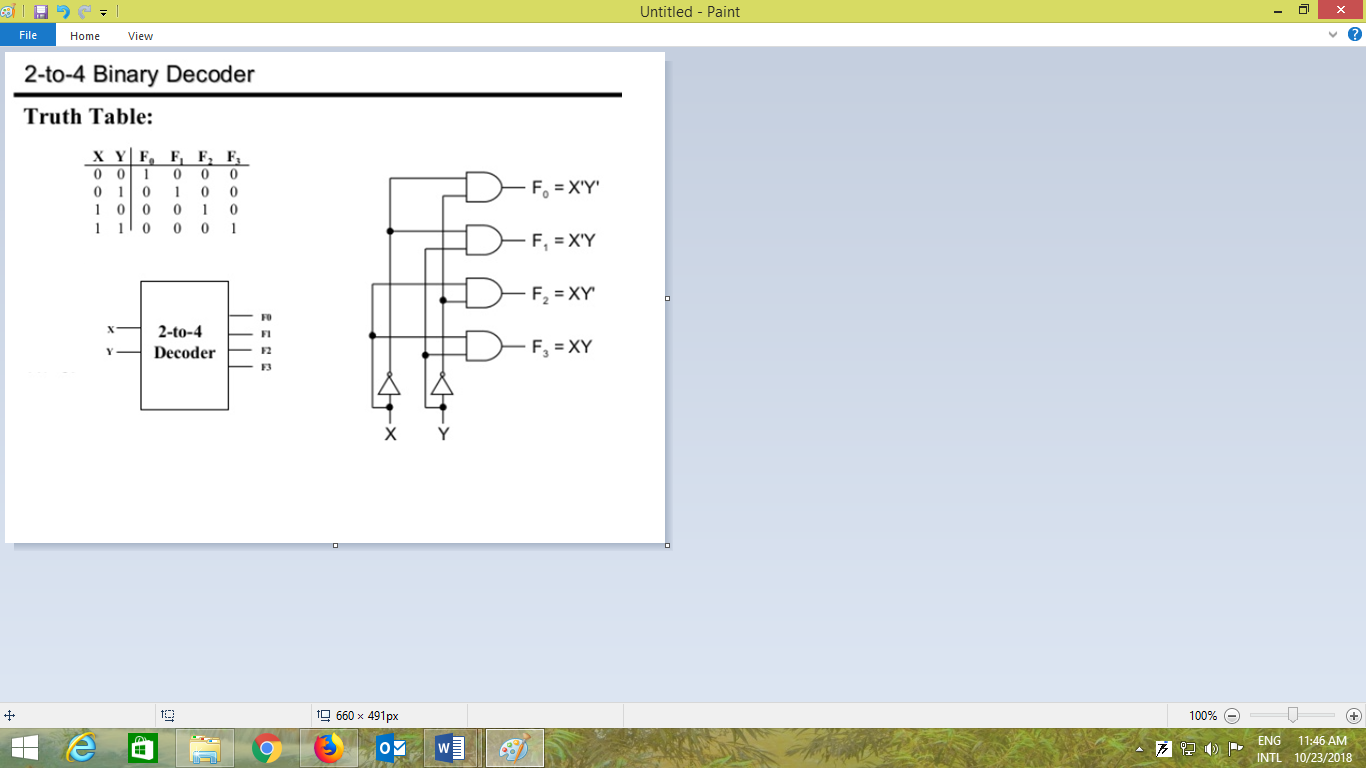




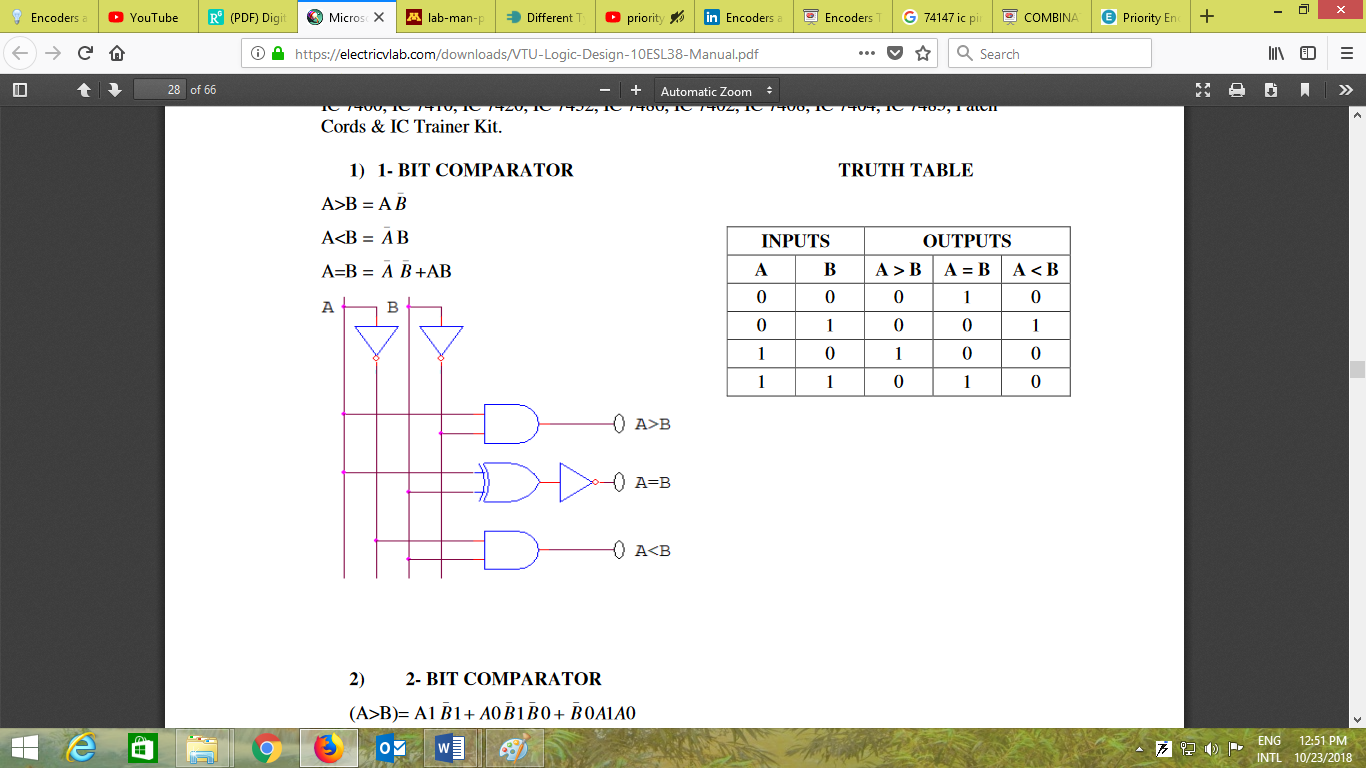


**DECIMAL TO BCD ENCODER (IC 74147)**

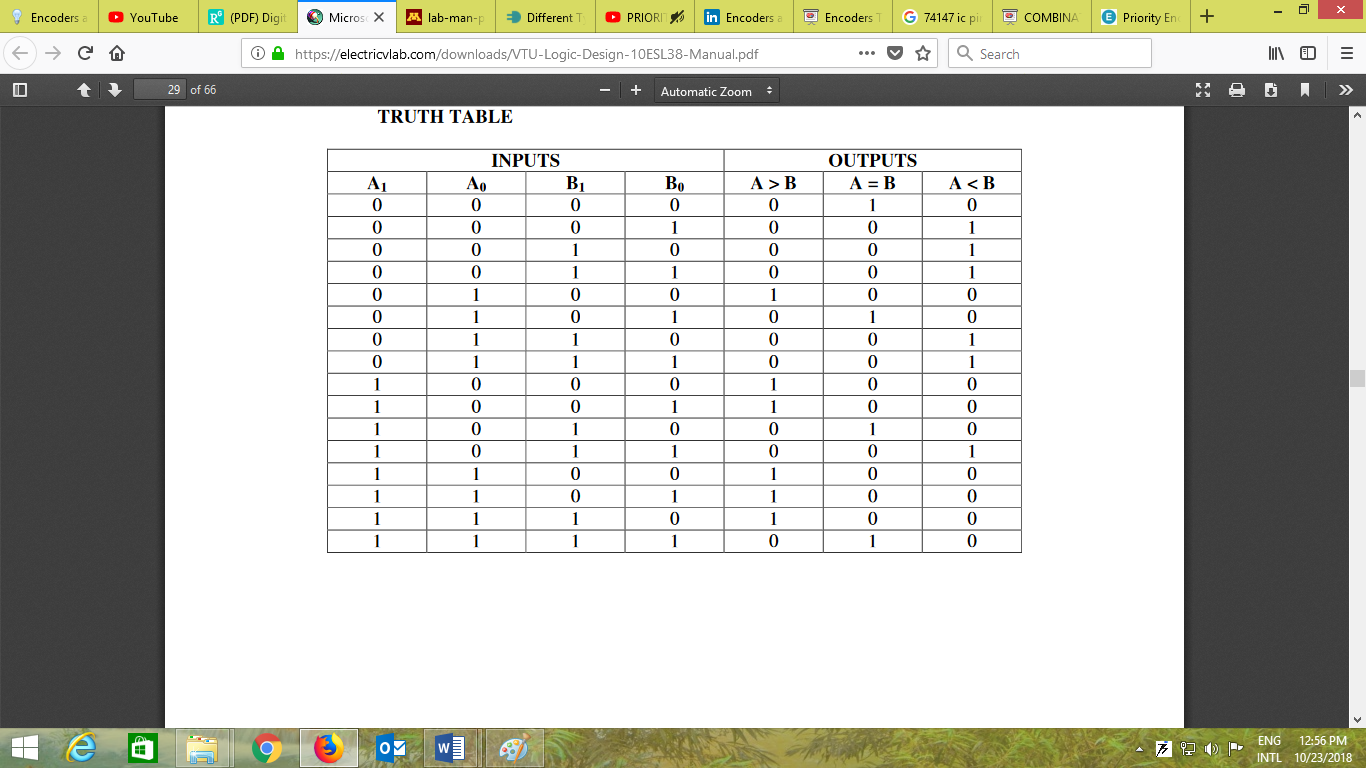


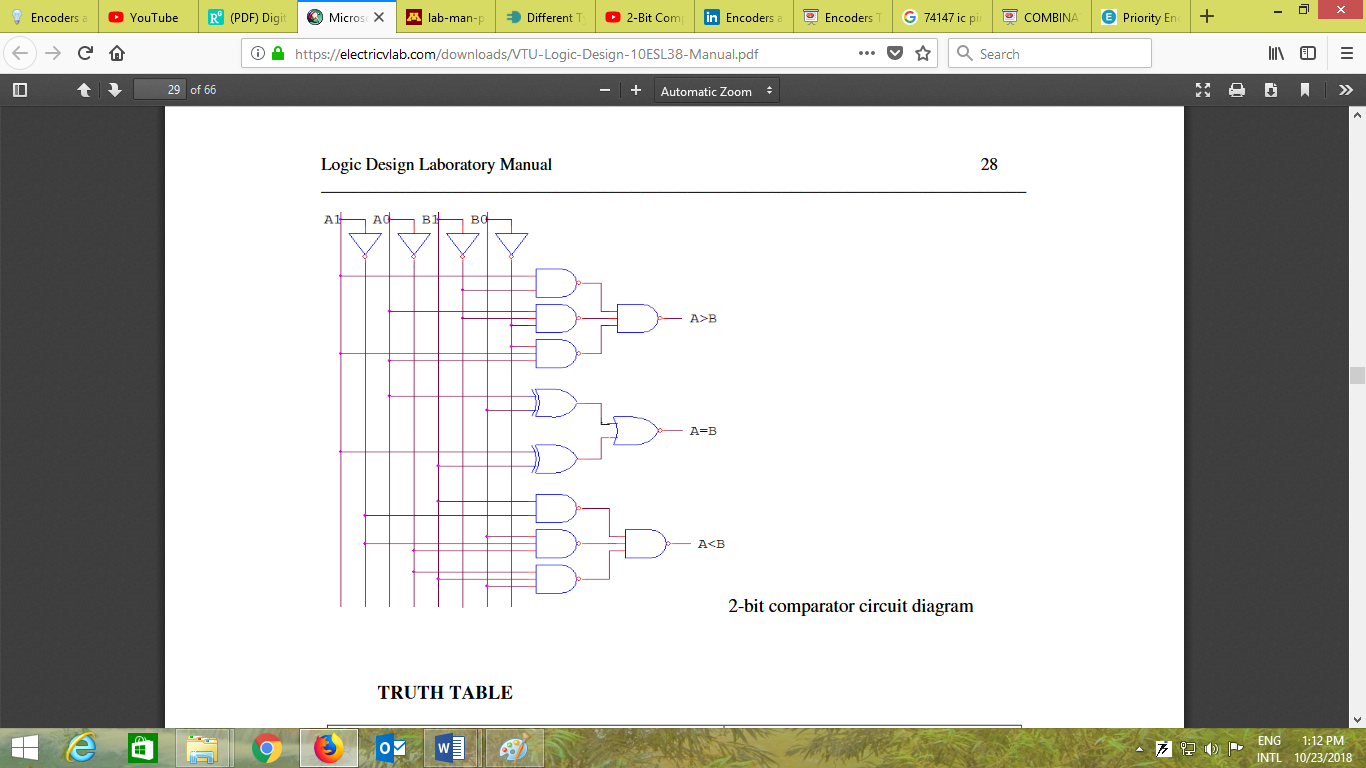


**Comparators**



**2-bit Comparators**





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