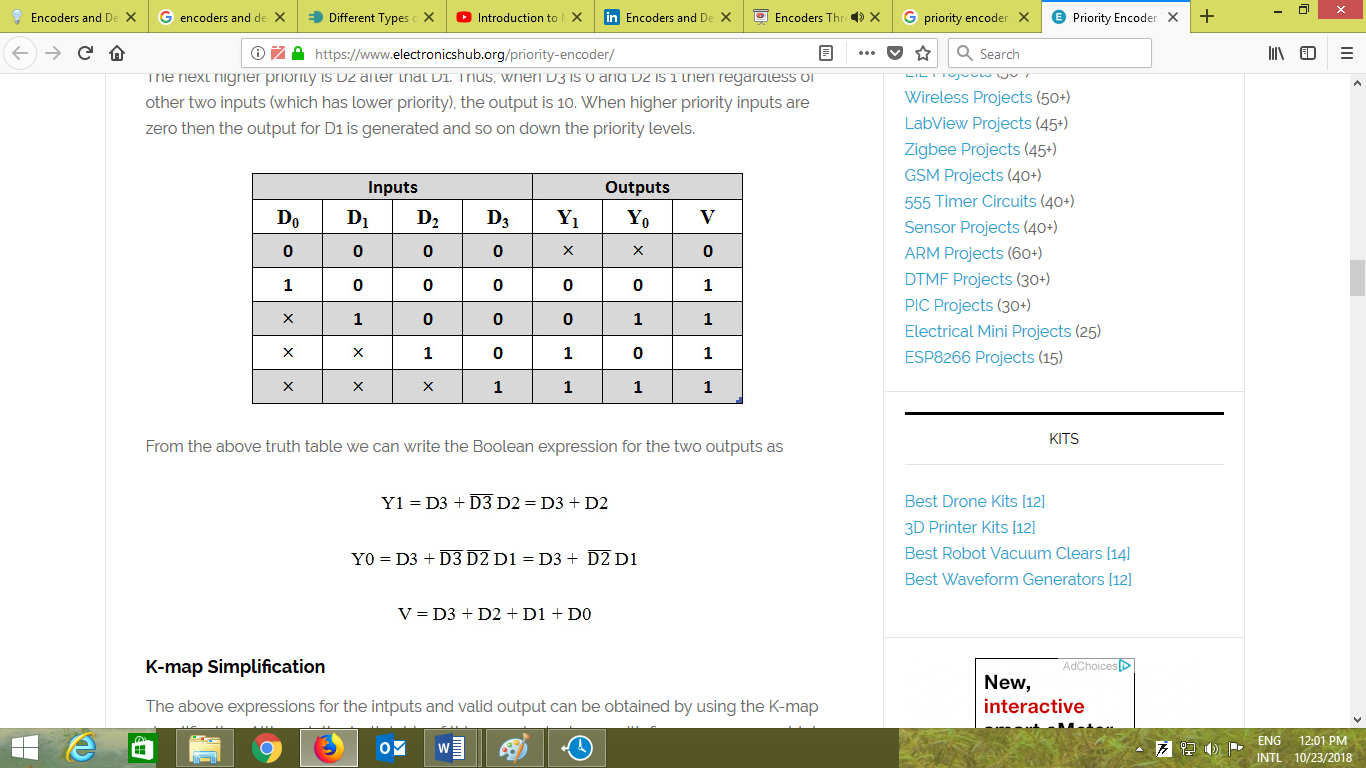
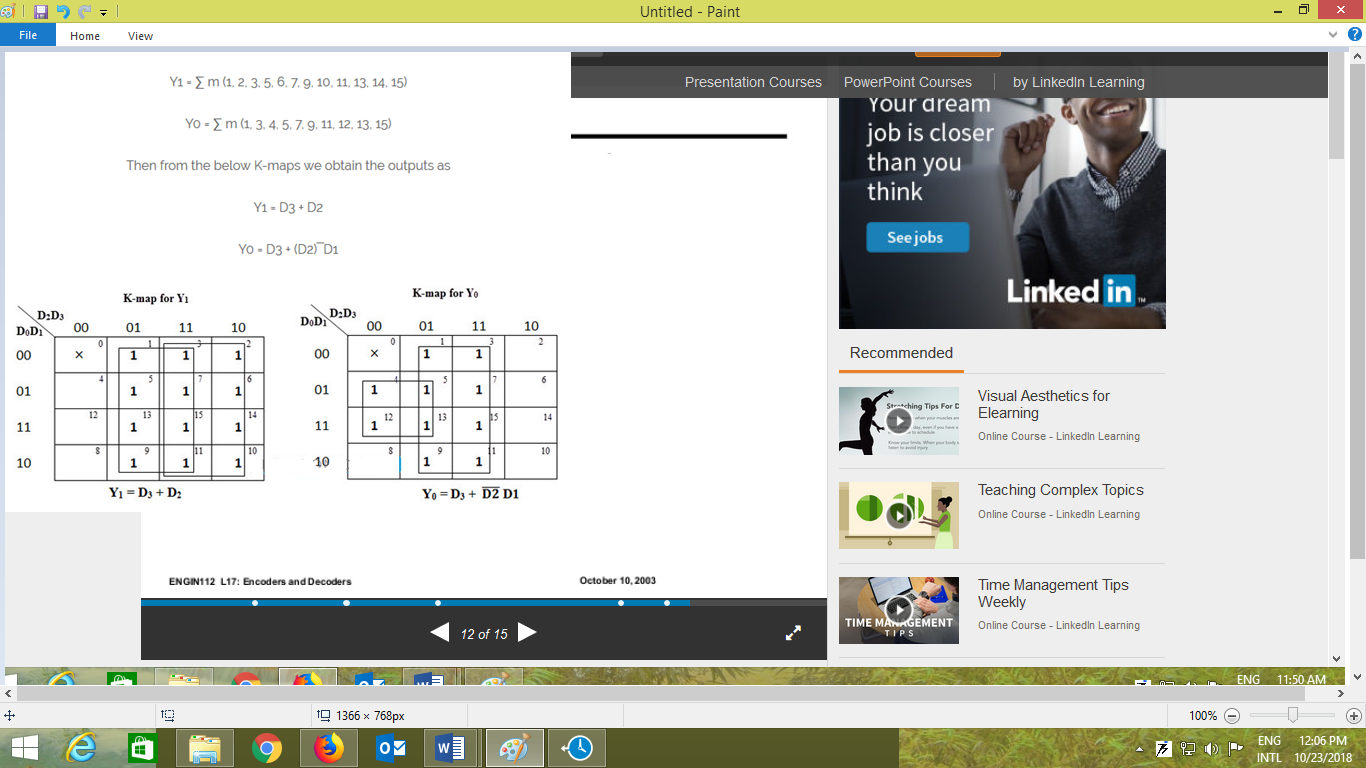
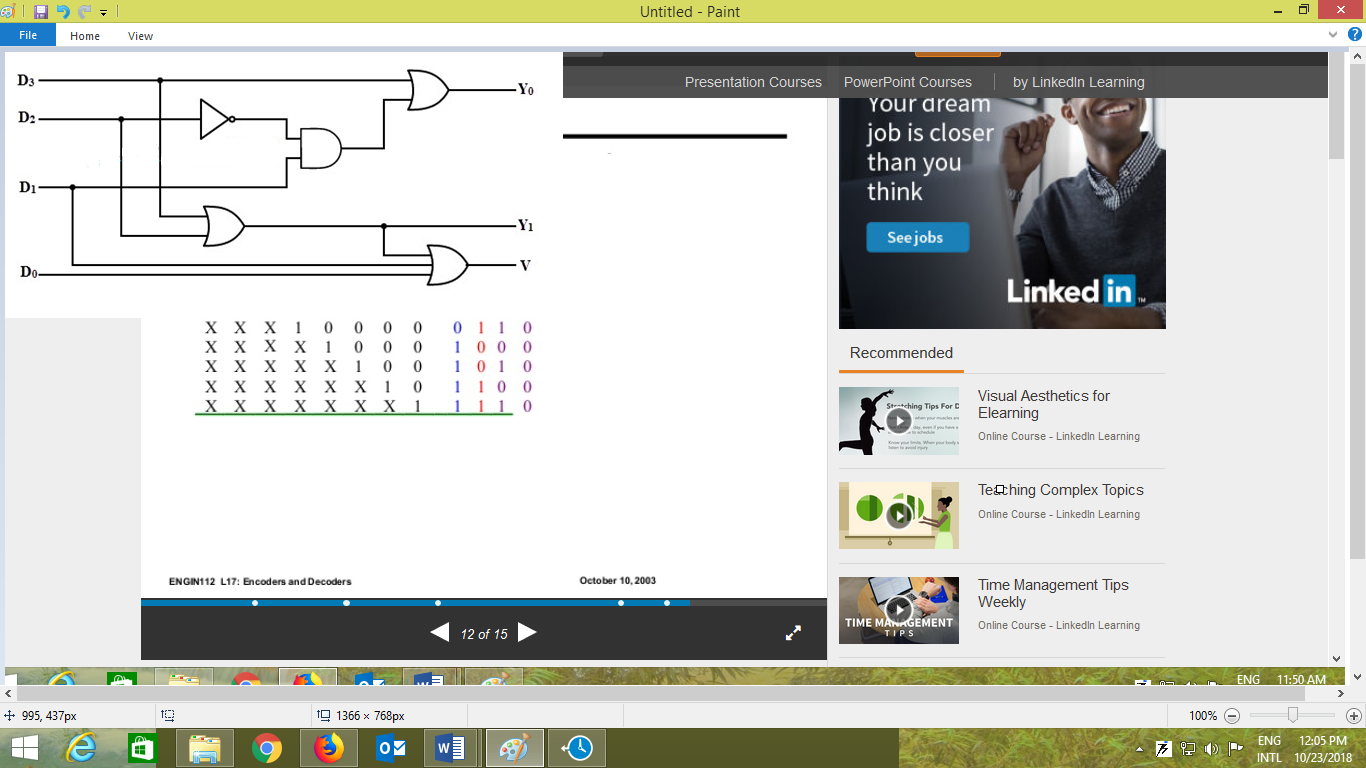
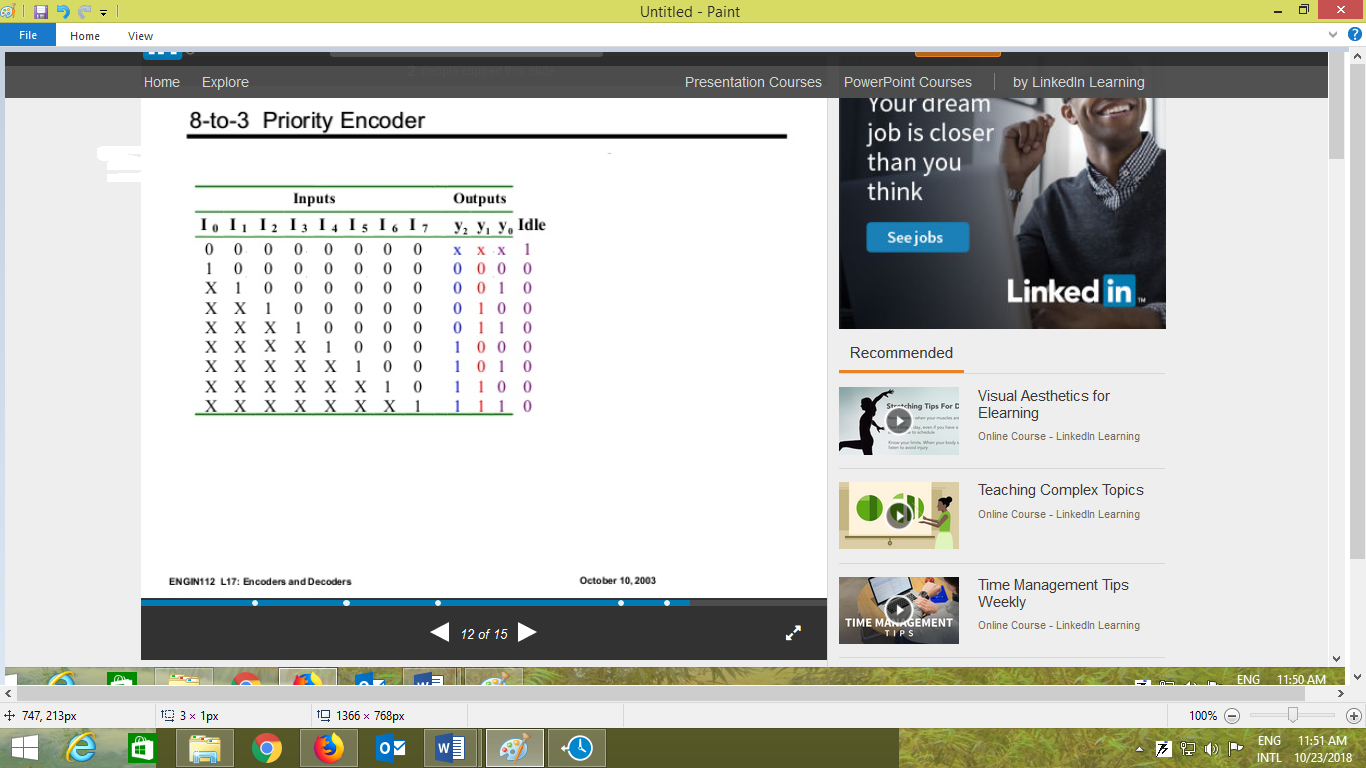


**PRIORITY ENCODER 4:2**

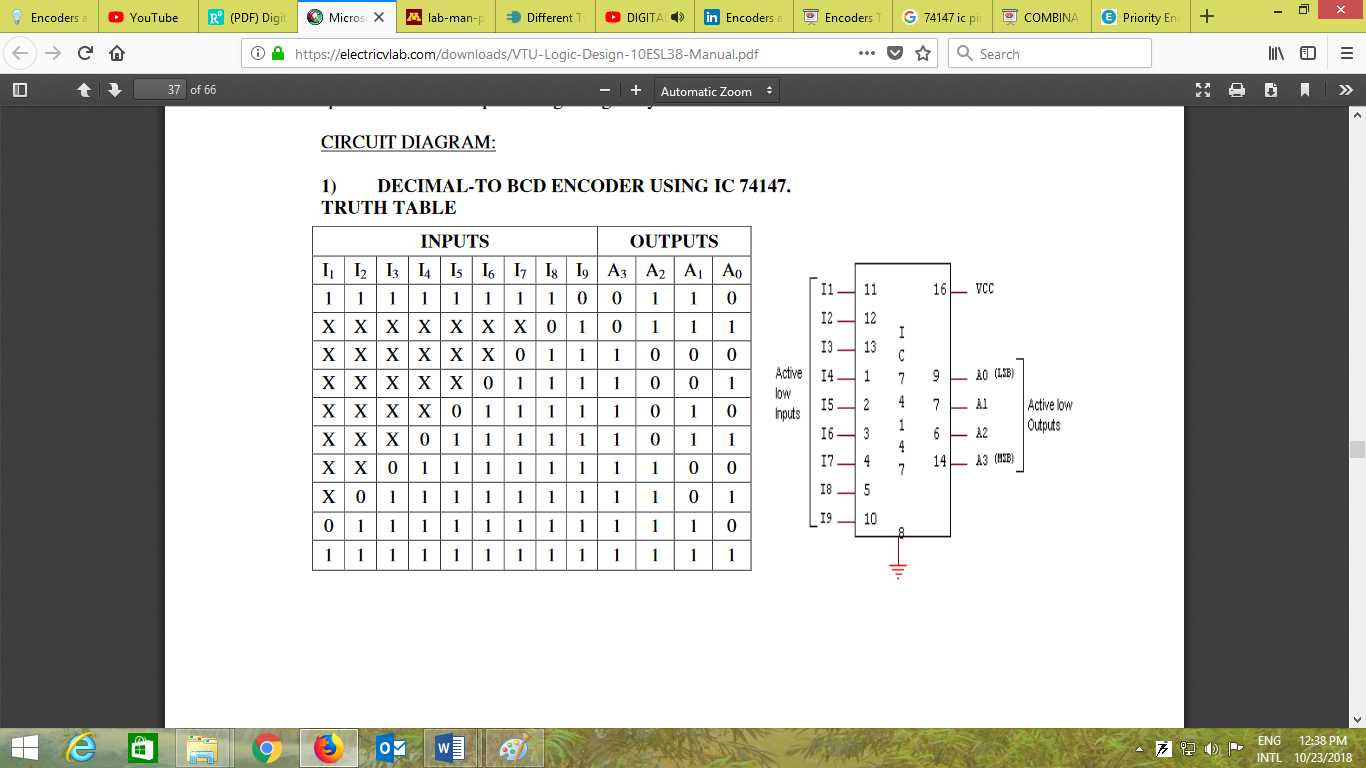


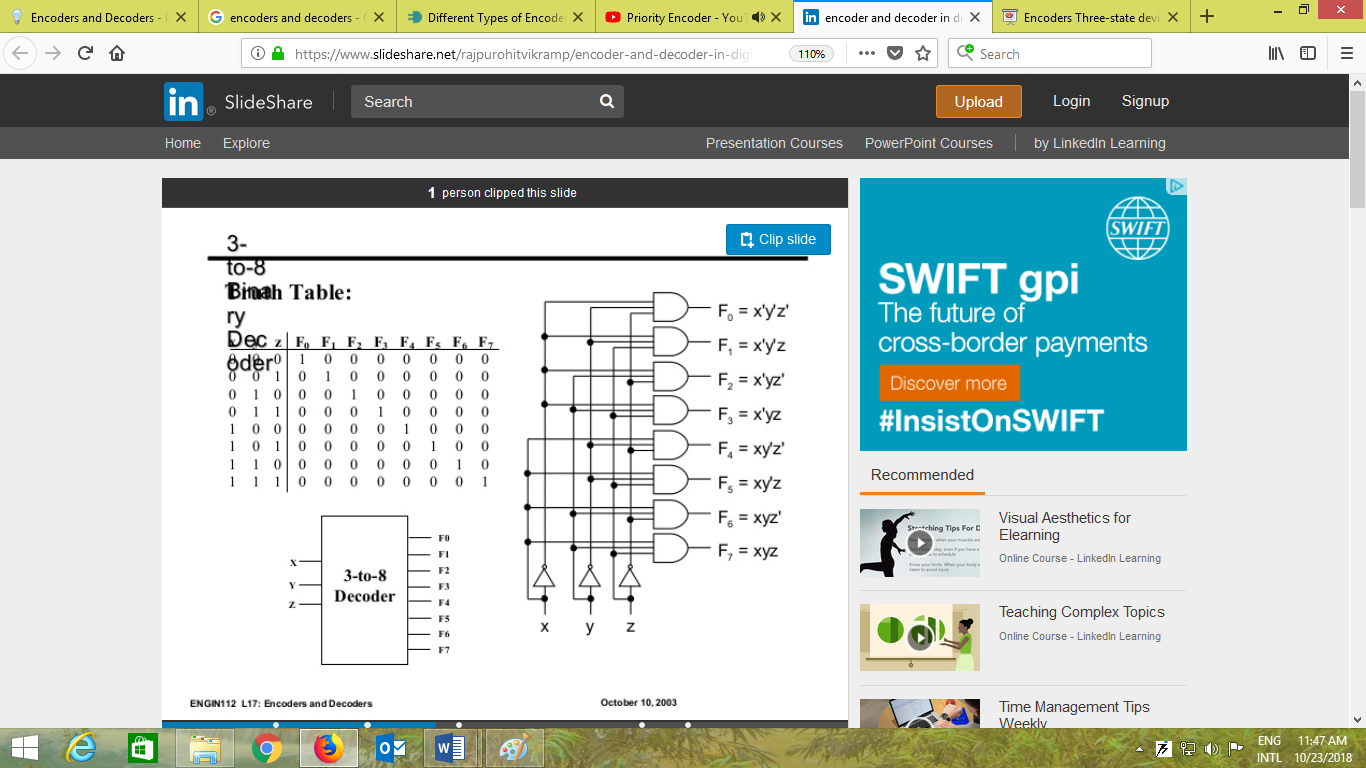
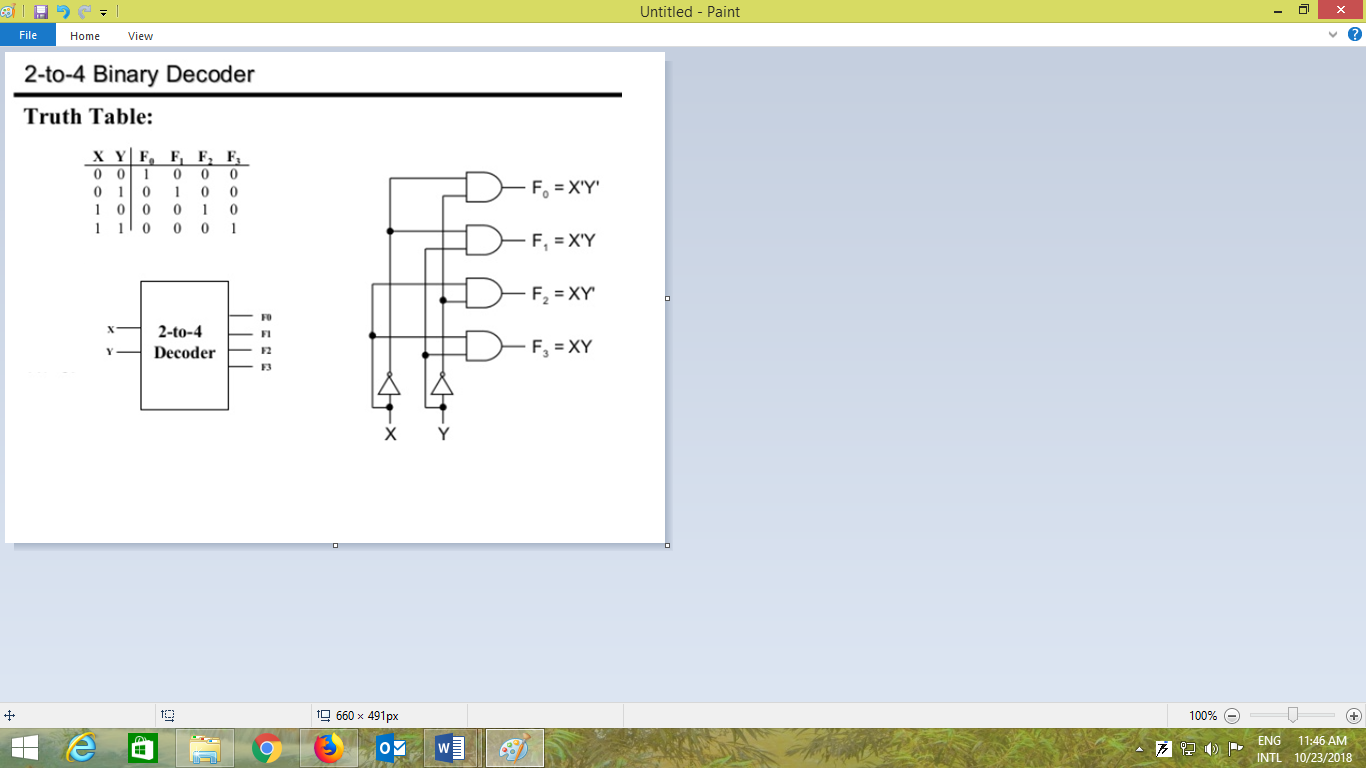






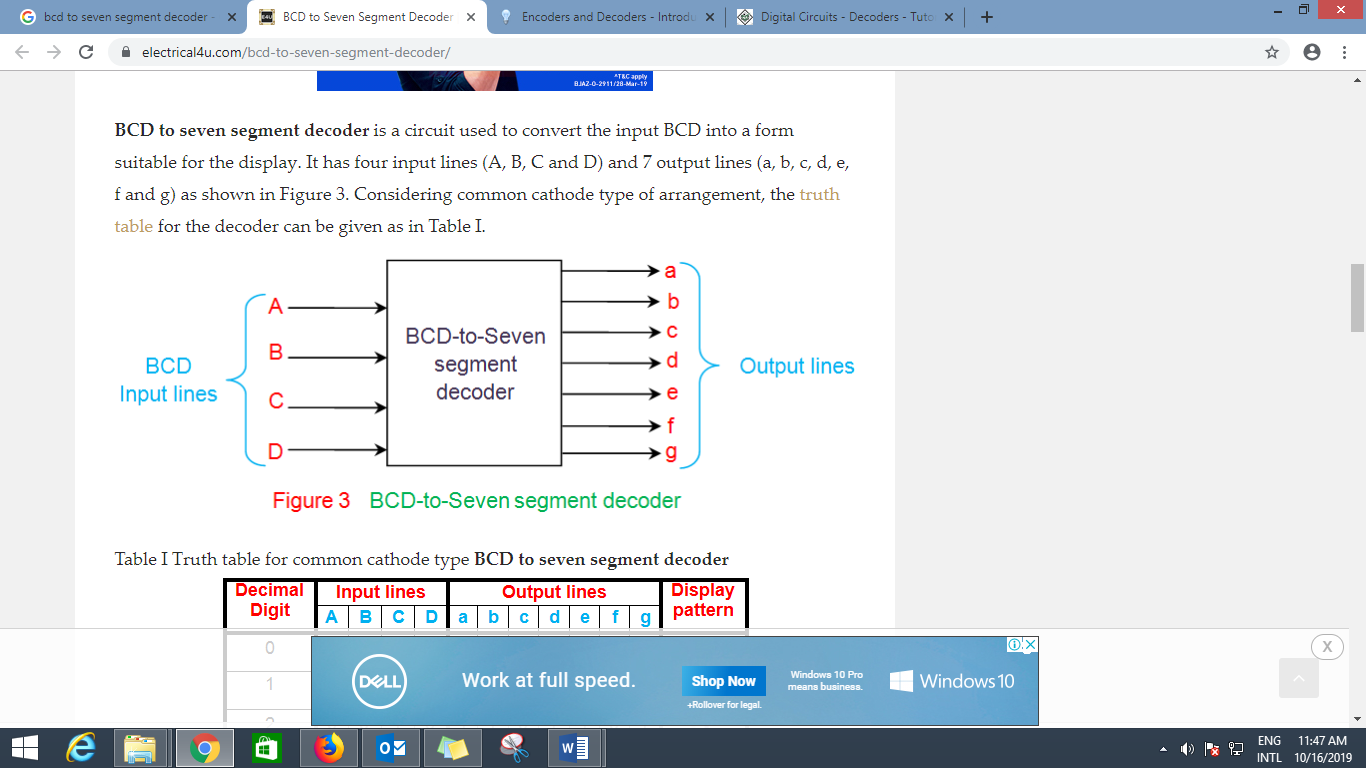
**DECIMAL TO BCD ENCODER (IC 74147)**



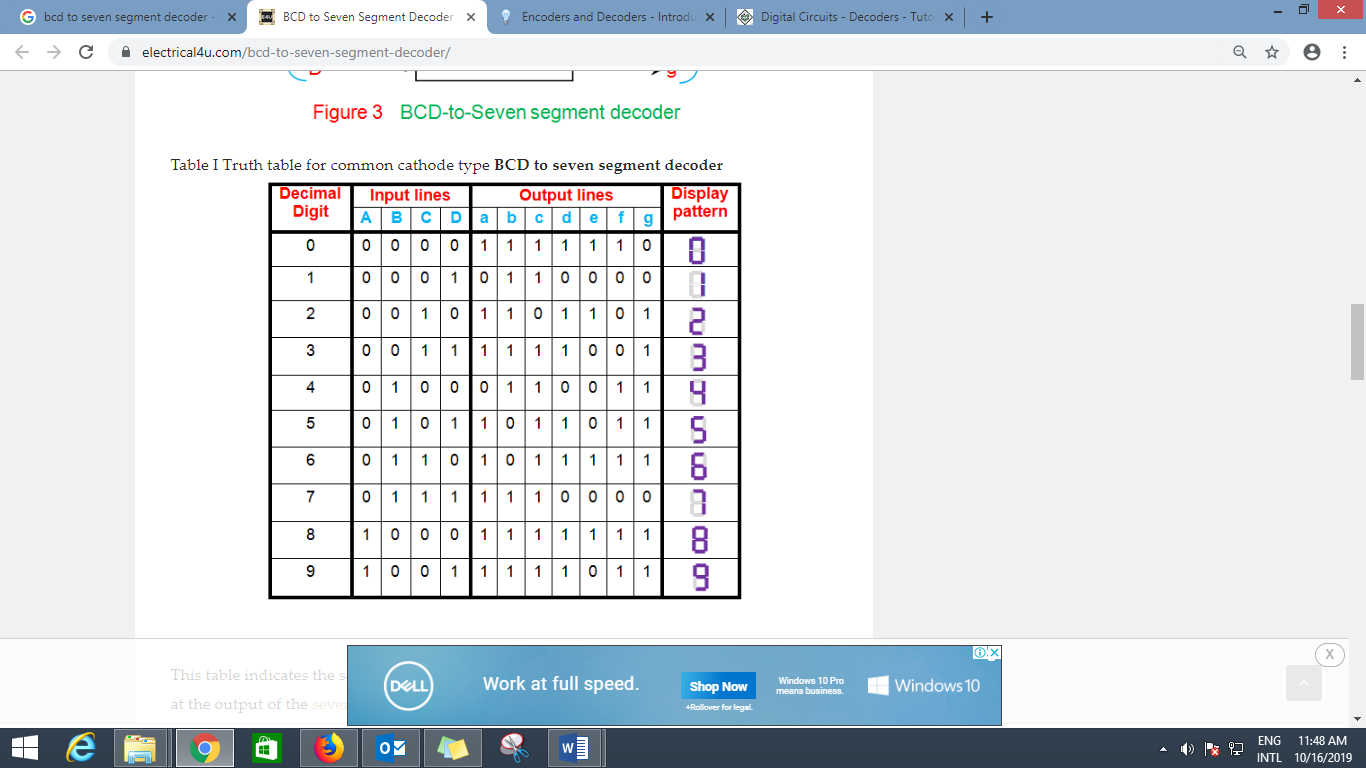


**BCD to Seven segment display**

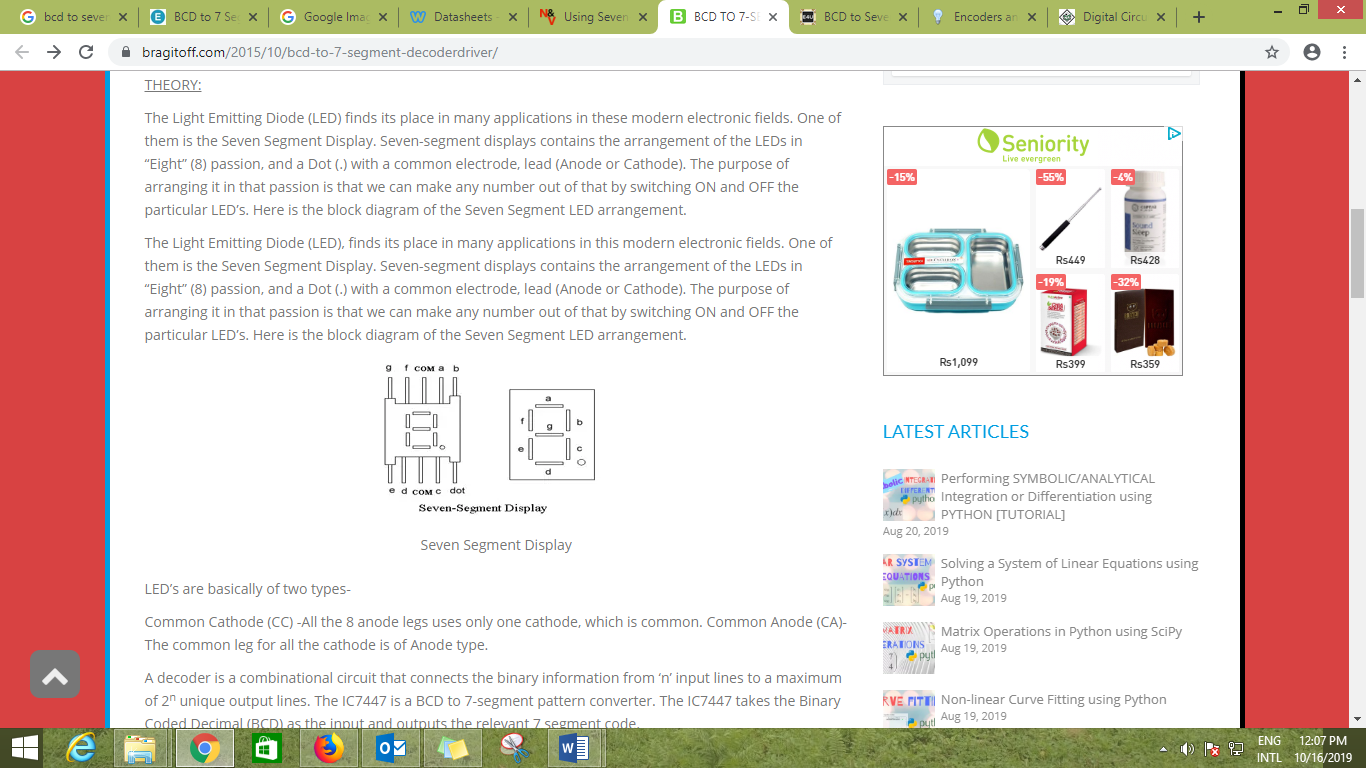
**Block Diagram**



**Truth Table**



**Pin Diagram**



**Logic Circuit**

