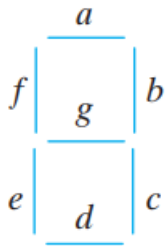
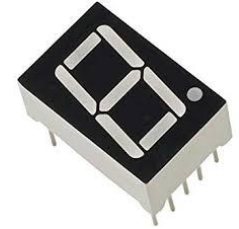


In Class Assignment #6 (10/30)

■ Design a BCD-to-seven segment display decoder

- Module: BCDtoSevenSeg, Stimulus: Top
- Input: BCDIn (4-bits), Output: a, b, c, d, e, f, g (1-bit)
- Apply inputs from 0 to 15 and 0 again with a delay of 10
- The six invalid inputs should result in a blank display
- Please include **at least one task** statement



(a) Segment designation



(b) Numerical designation for display

- Please print BCDIn, a, b, c, d, e, f, g with the time according to the input
- e.g.) “0 BCDIn = 0 --> a=1, b=1, c=1, d=1, e=1, f=1, g=0”
- Submit DD06_StudentID.zip that includes source and screen capture to LMS