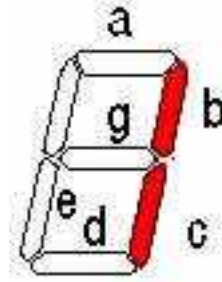


Seven Segment Displays

Each of the segments is an LED
 The seven segments are a,b,c,d,e,f,g.
 Sometimes a decimal point is included as h



In the boxes below show how each number, 0 to 9 and A,b,C,d,e,f (these are hex)

0 1 2 3 4 5 6 7 8 9

A b C d e F

Now complete the table below to show which sectors should light up to make each number.

Display	a	b	c	d	e	f	g
0							
1							
2							
3							
4							
5							
6							
7							
8							
9							
A							
b							
C							
d							
e							
F							

A driver is needed to control a 7 segment display. If you put a binary number in, it will convert it into the correct bits to light – as shown on your table.

