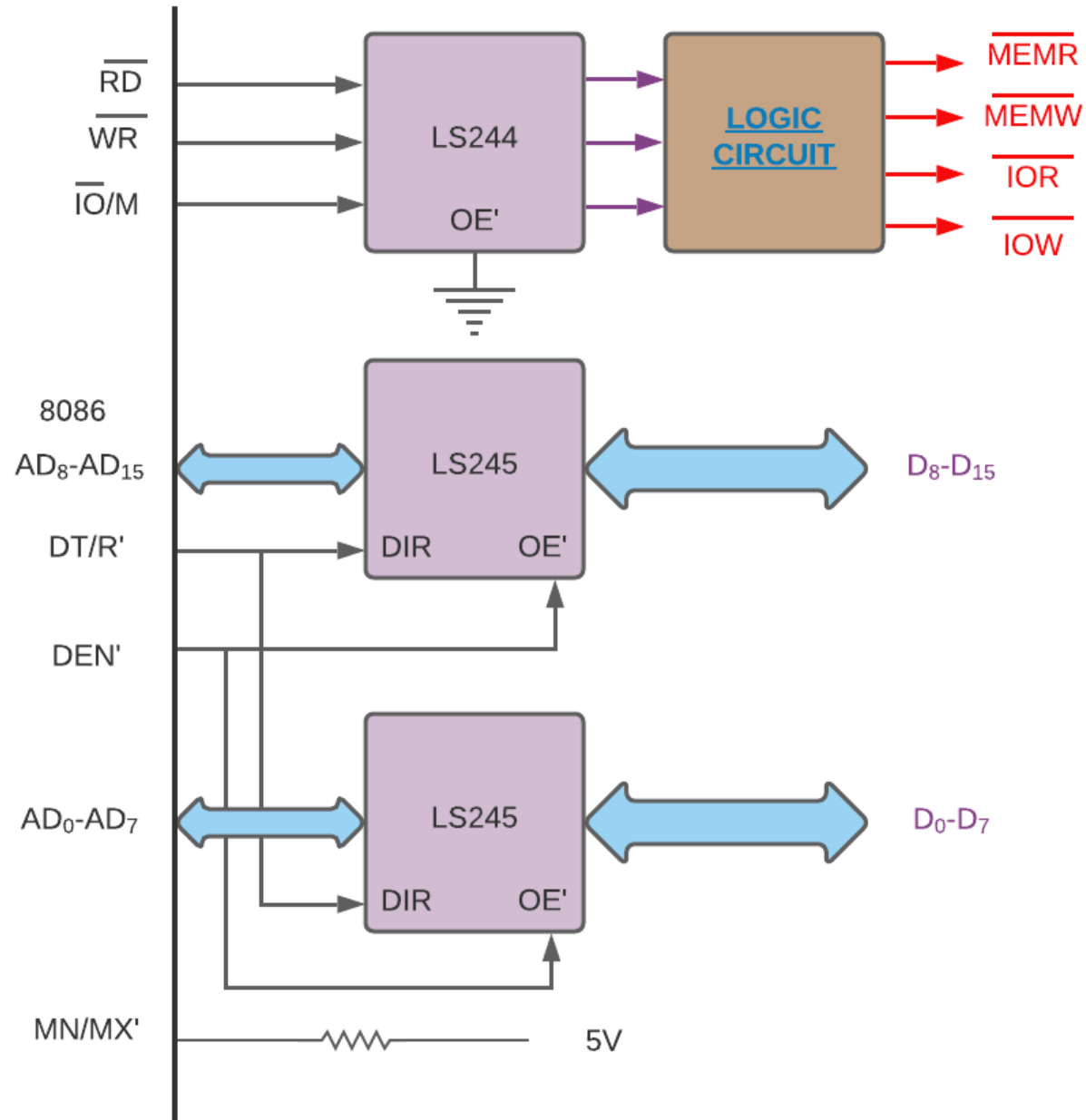


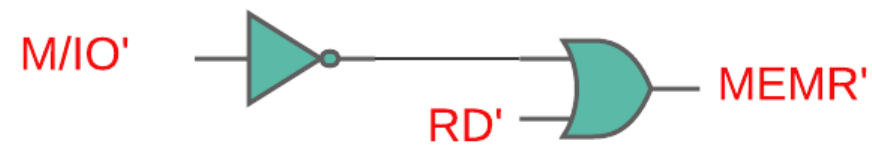
System Bus of 8086 (Address)

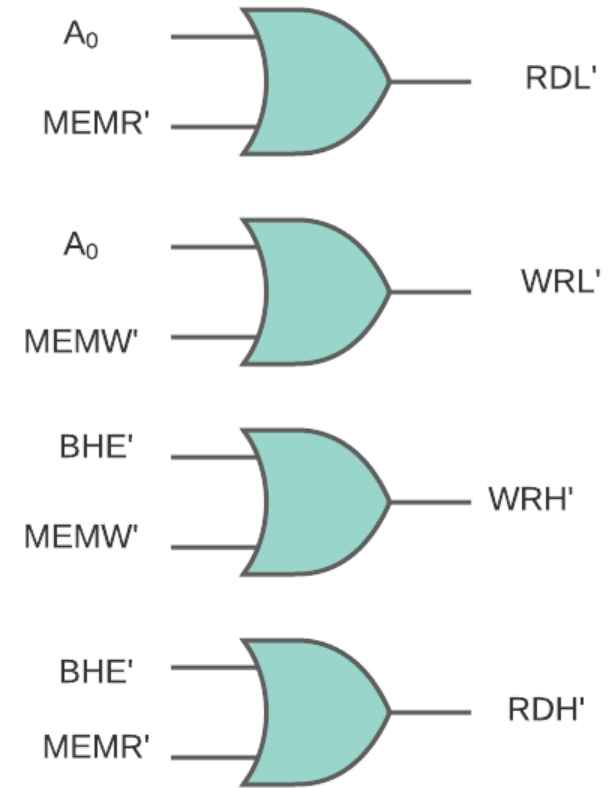
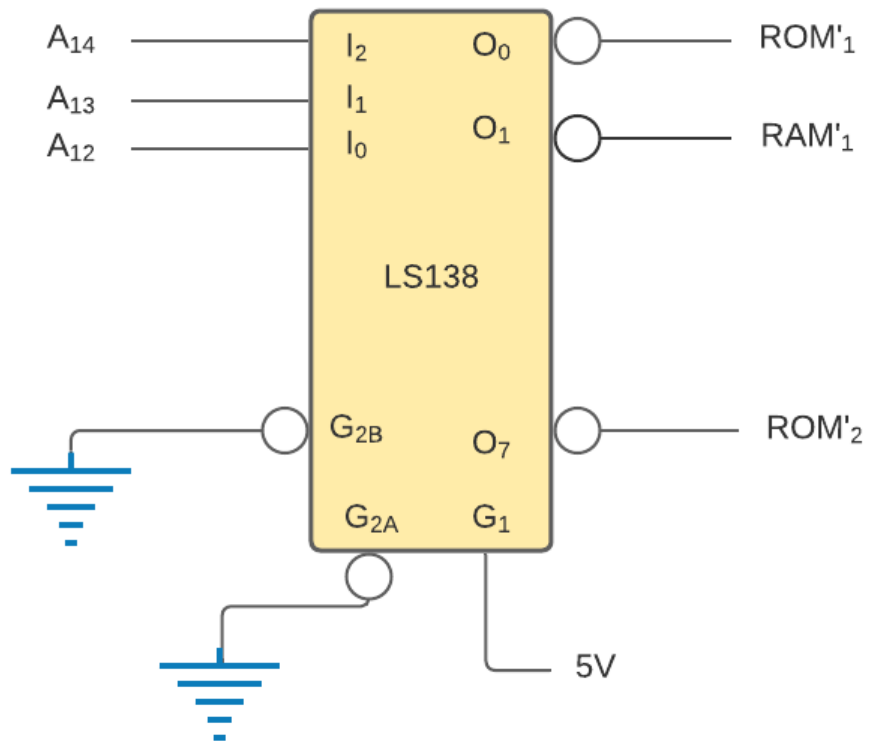


System Bus of 8086 (Data + Control)

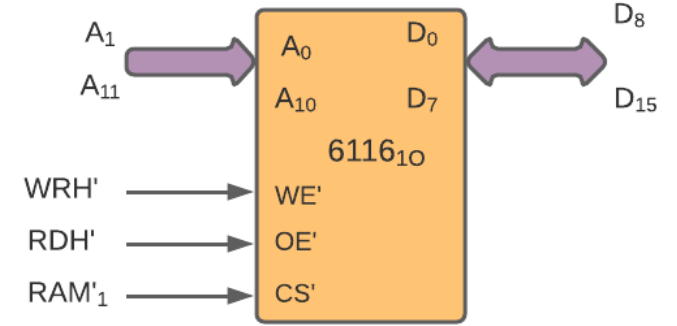
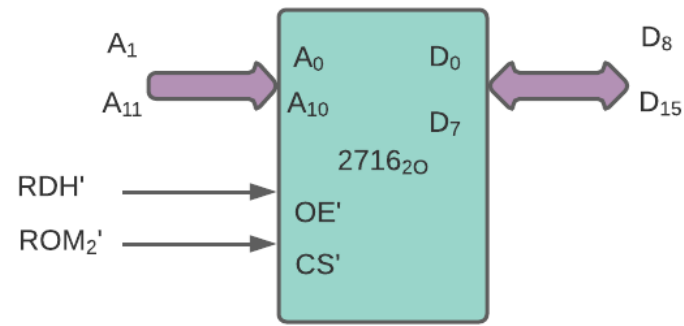
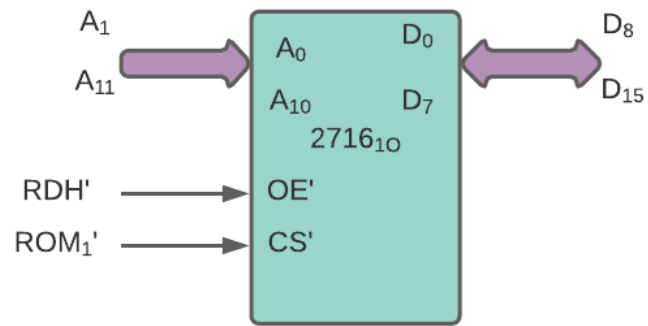
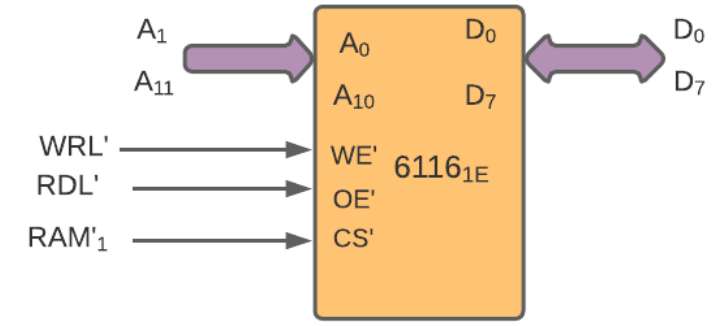
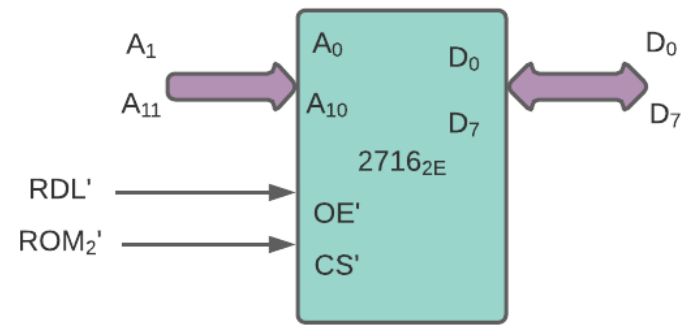
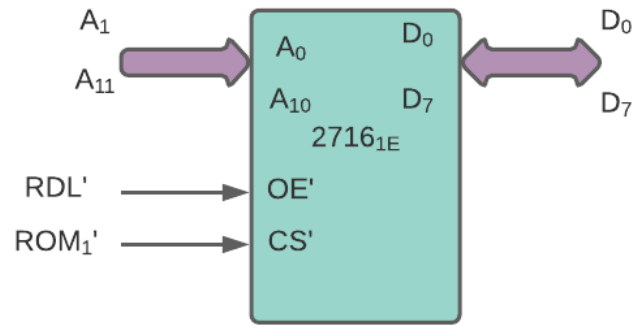


M/IO'	RD'	WR'	Bus cycle
1	0	1	MEMR'
1	1	0	MEMW'
0	0	1	IOR'
0	1	0	IOW'

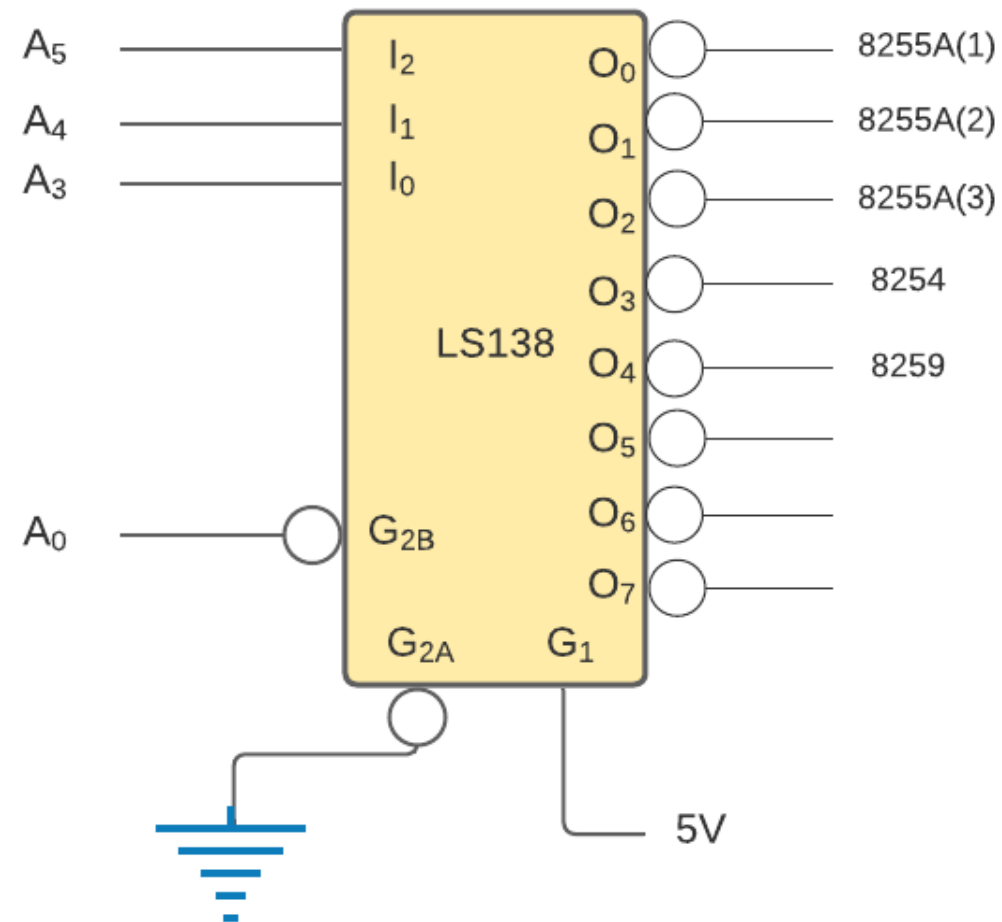




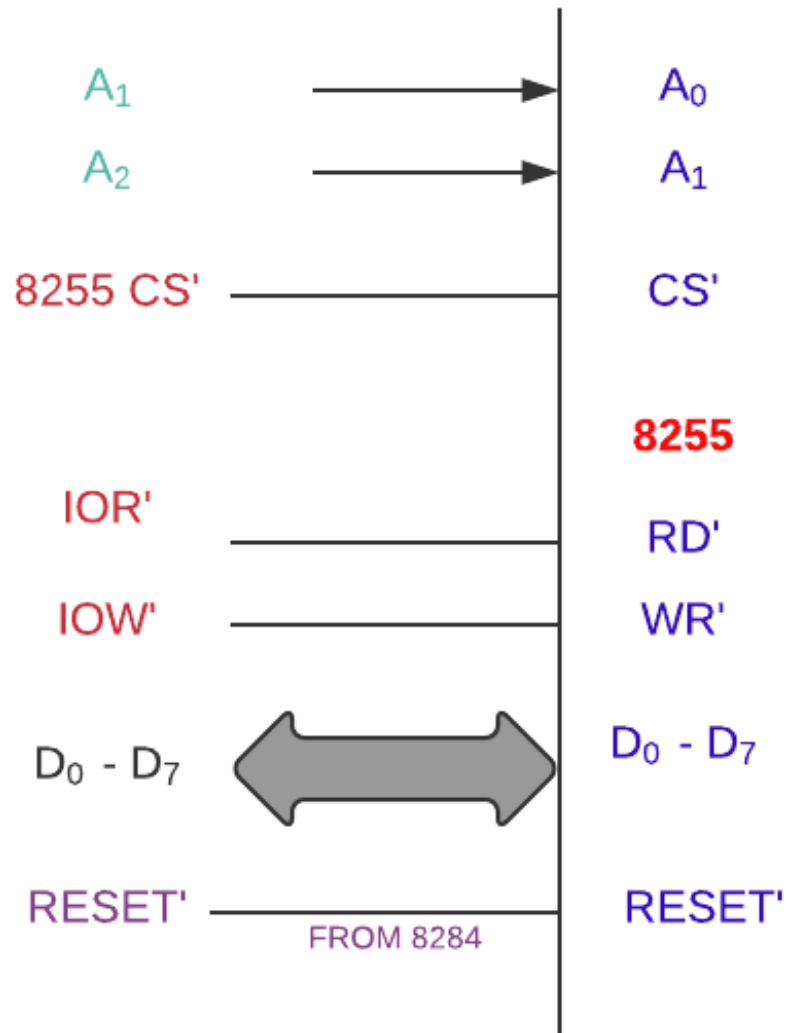
MEMORY DECODER



MEMORY INTERFACING

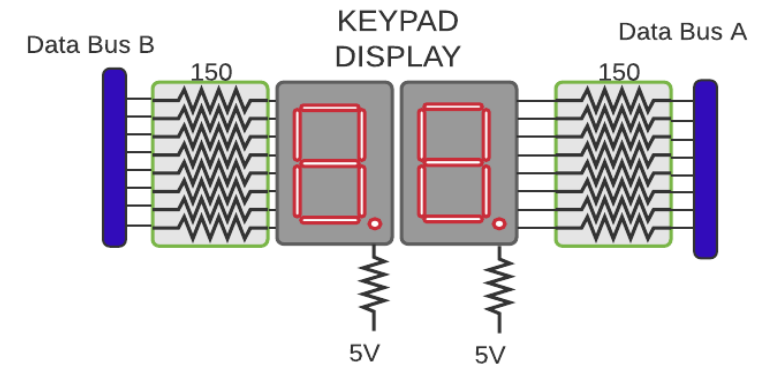
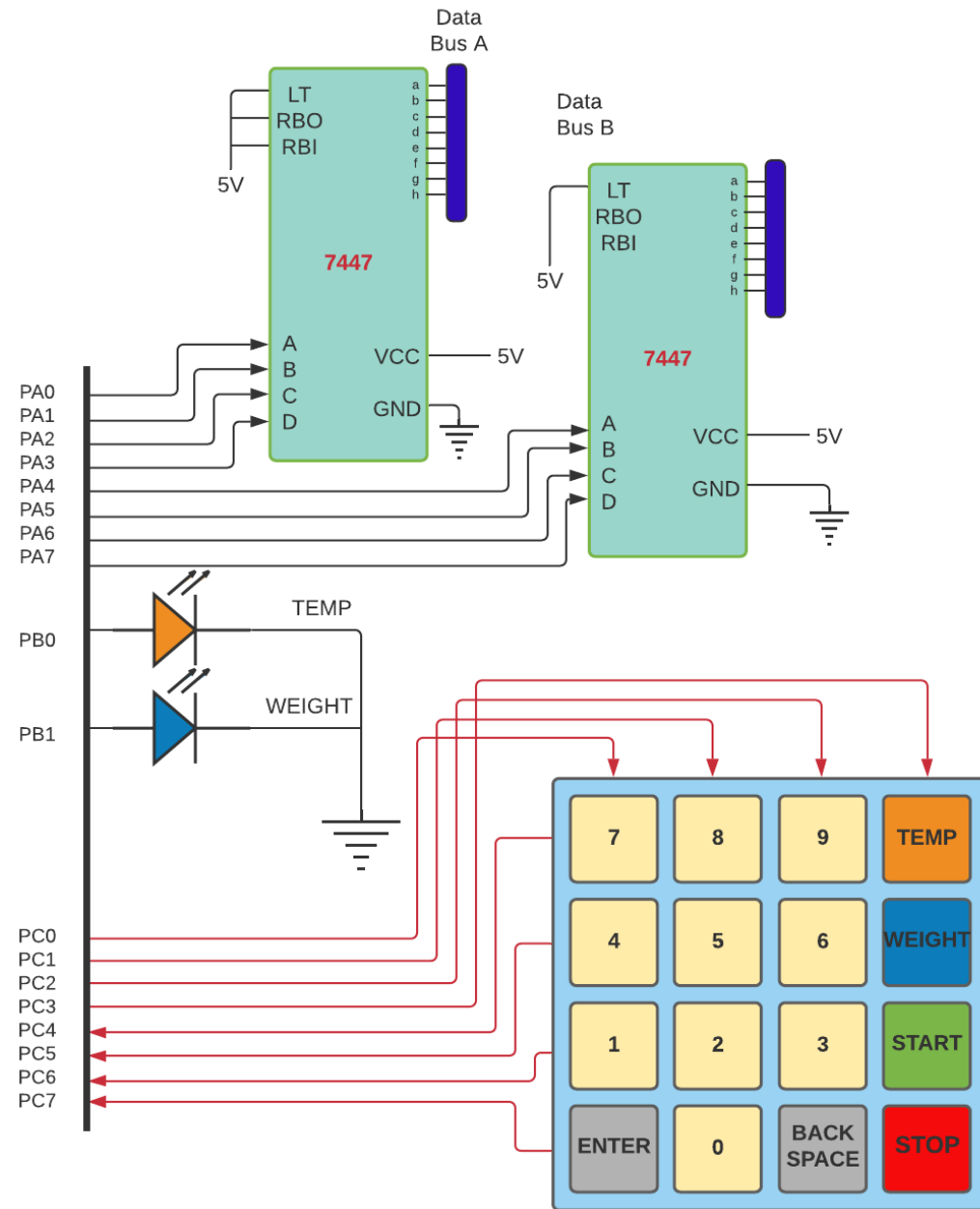


I/O DECODER

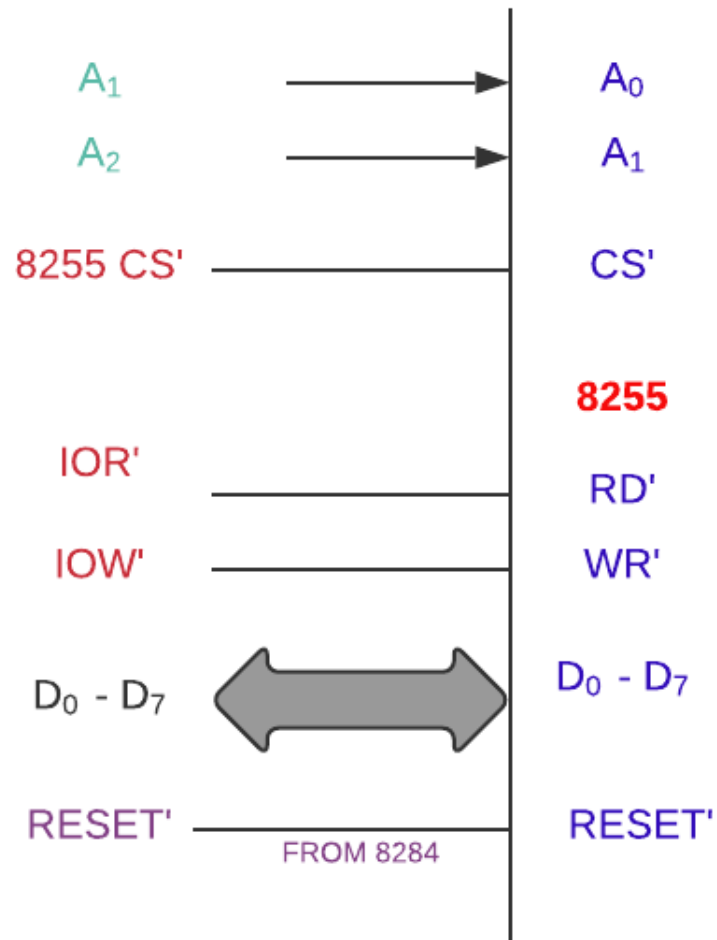


8255(1) Interface to the
processor

8255A
(1)

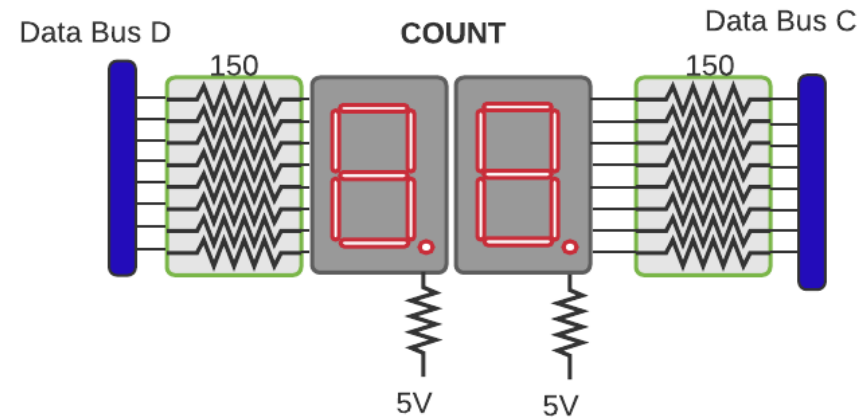
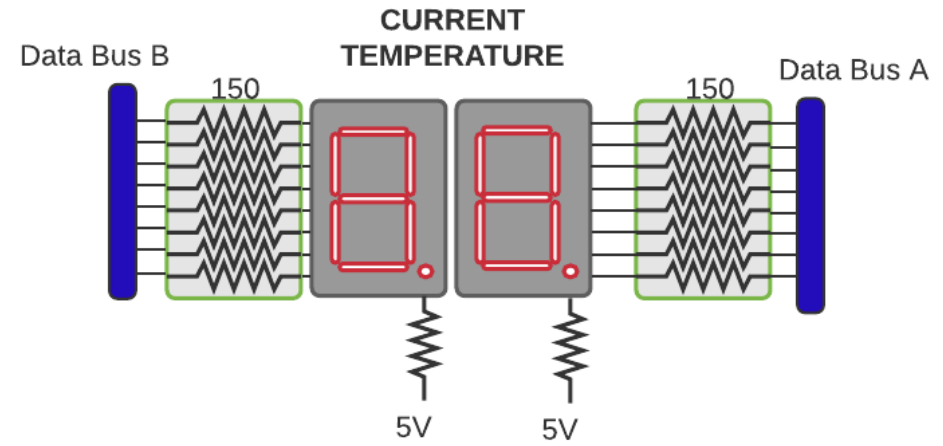
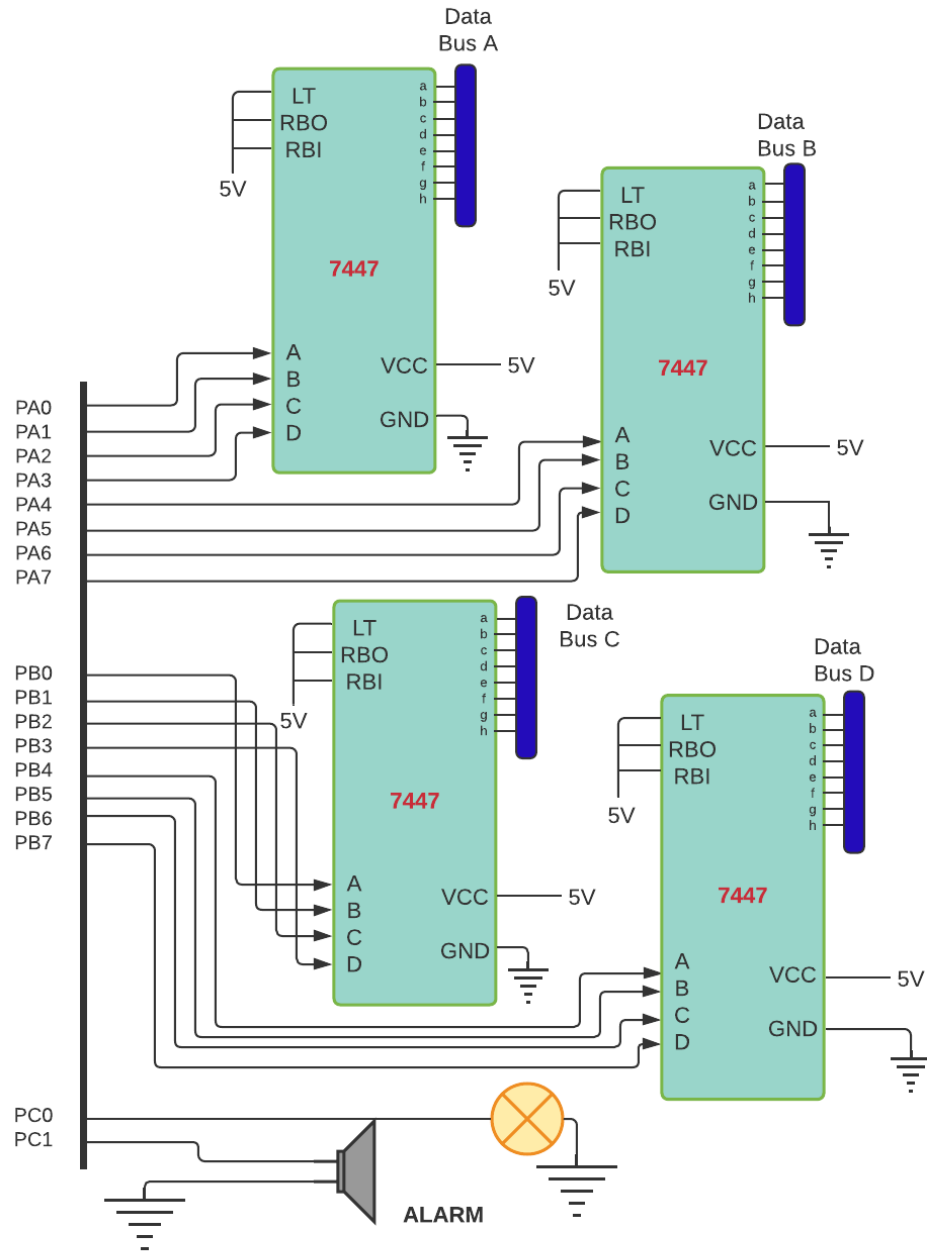


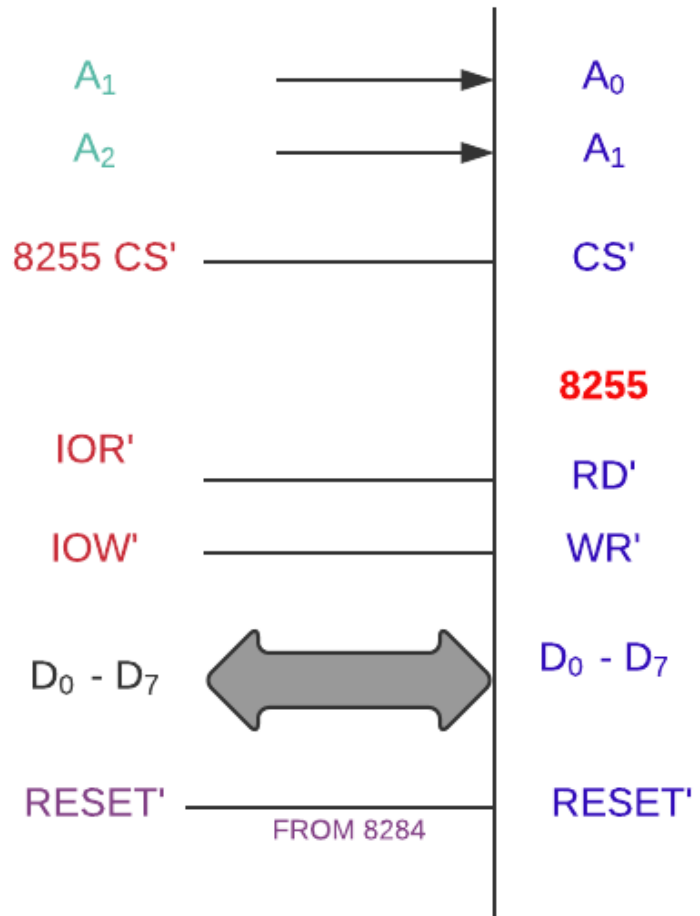
KEYPAD



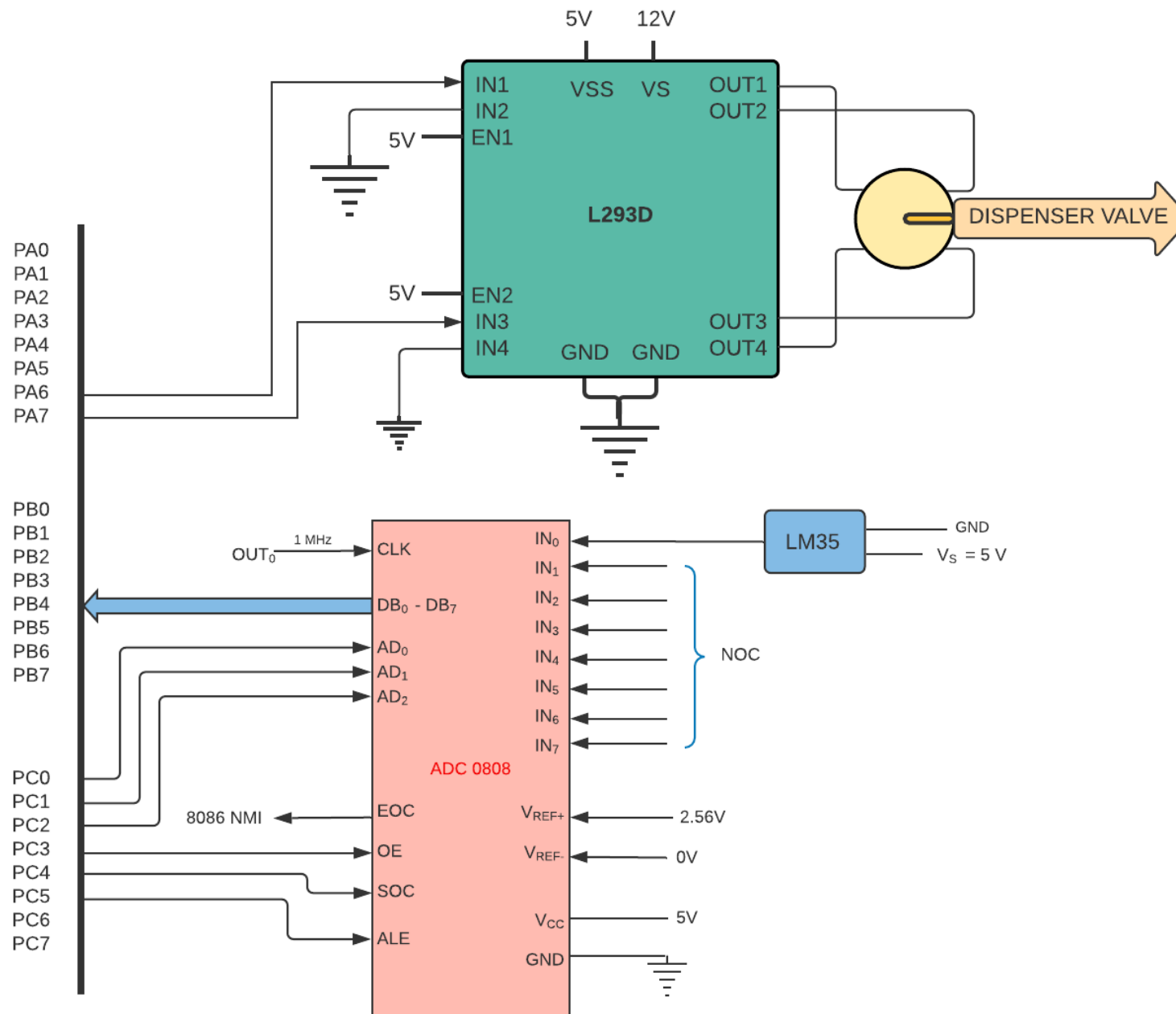
8255(2) Interface to the processor

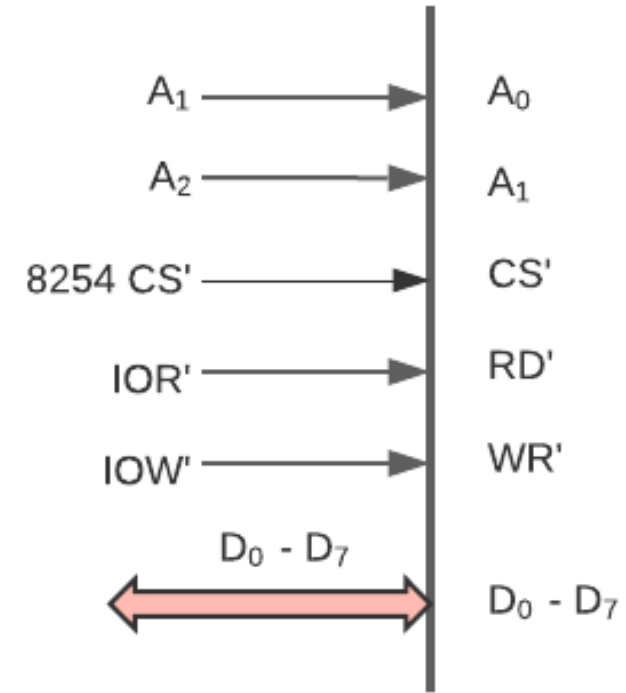
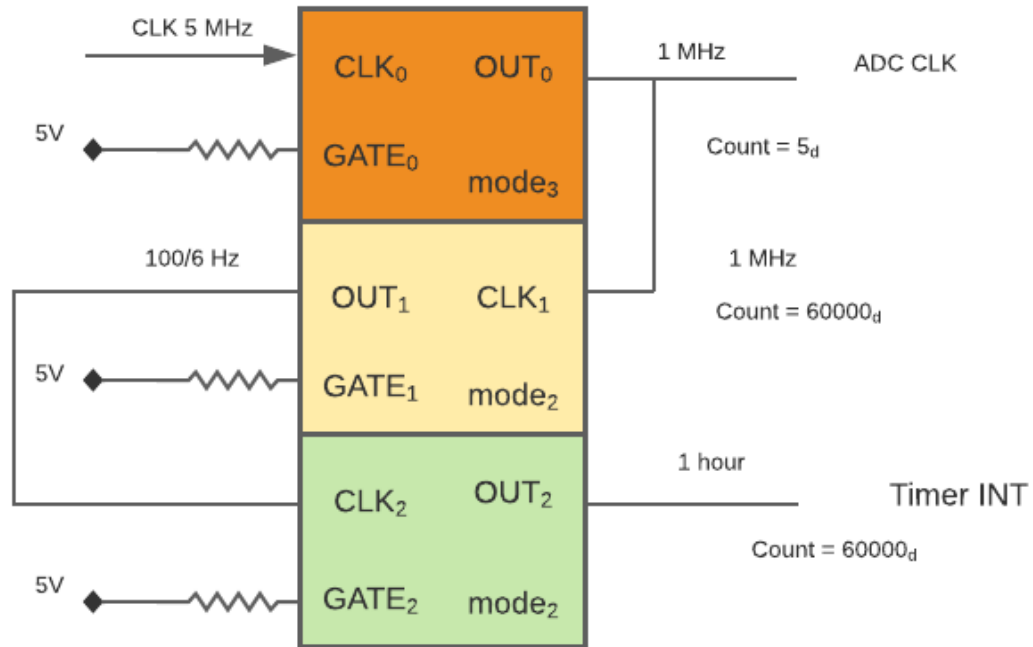
8255A
(2)



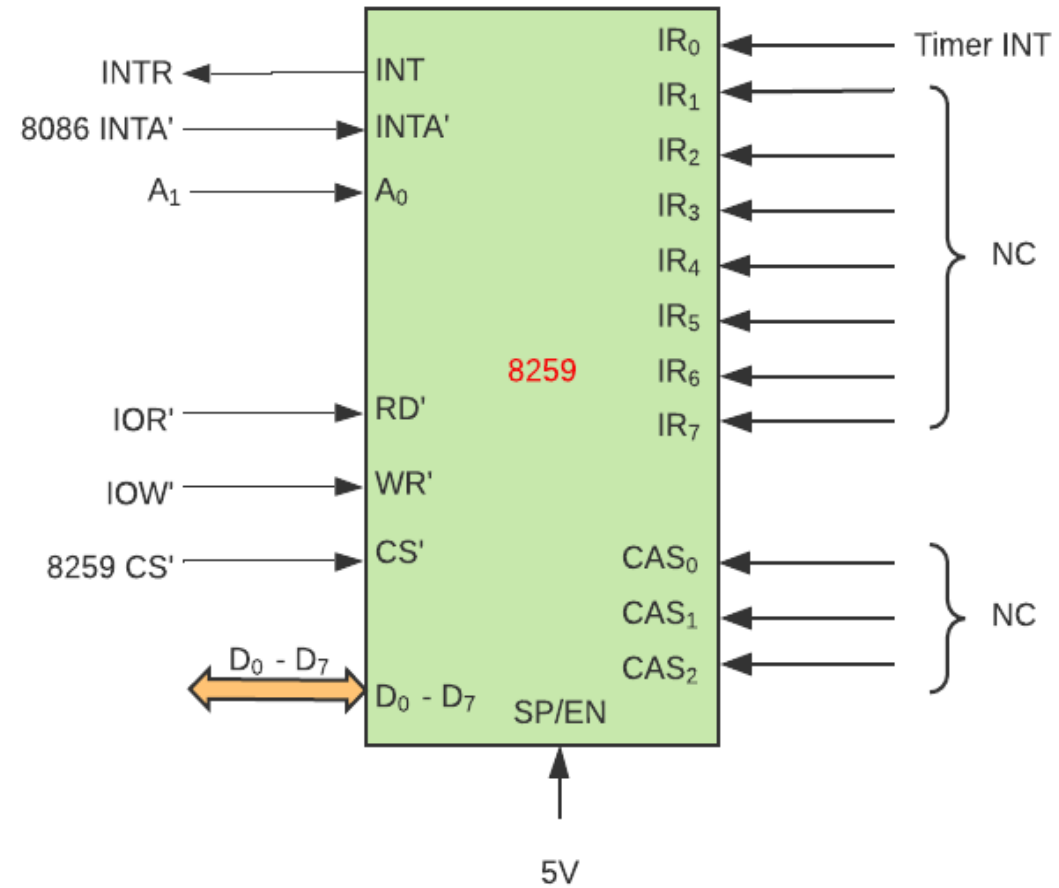


8255(3) Interface to the processor





8254



8259