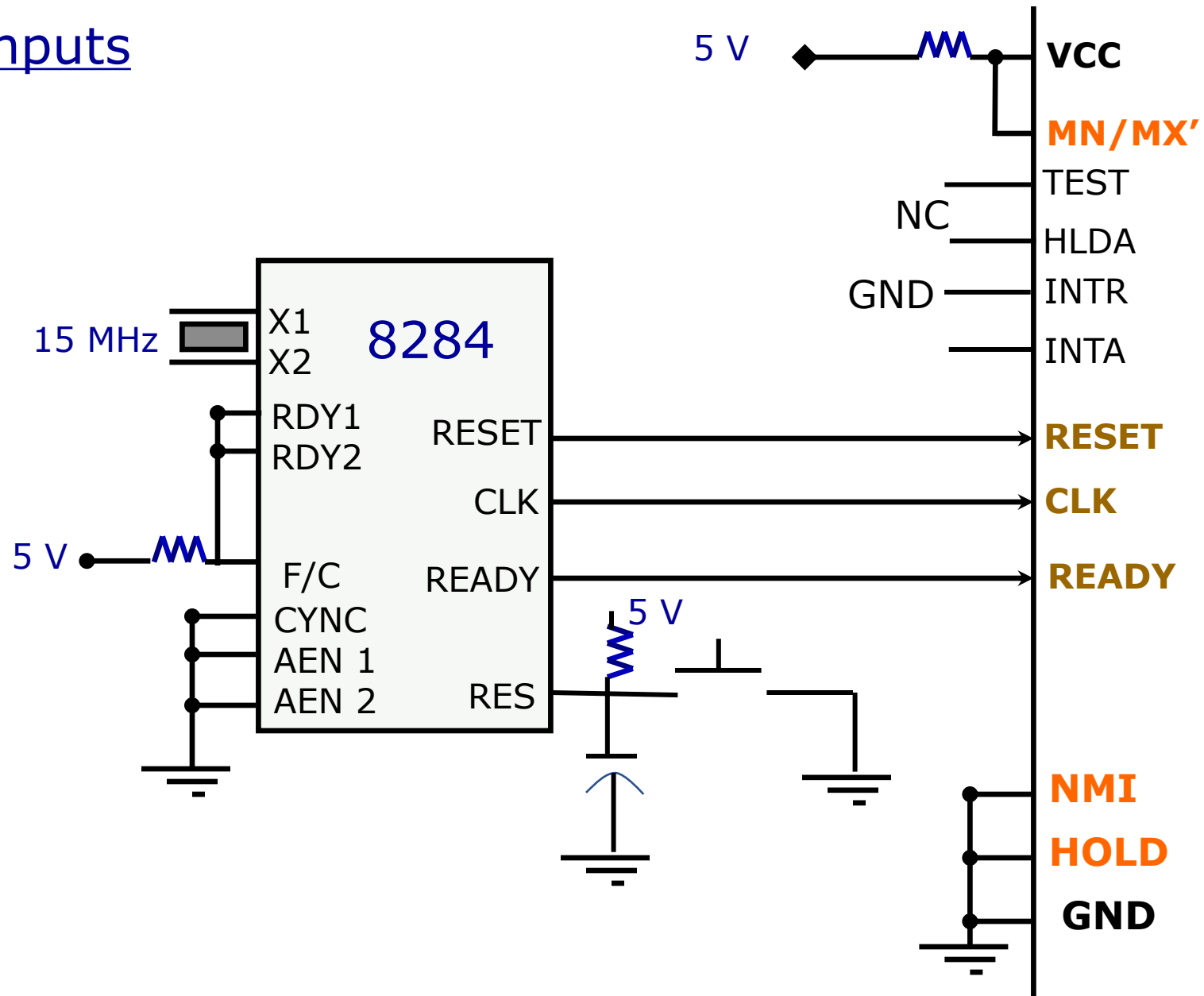
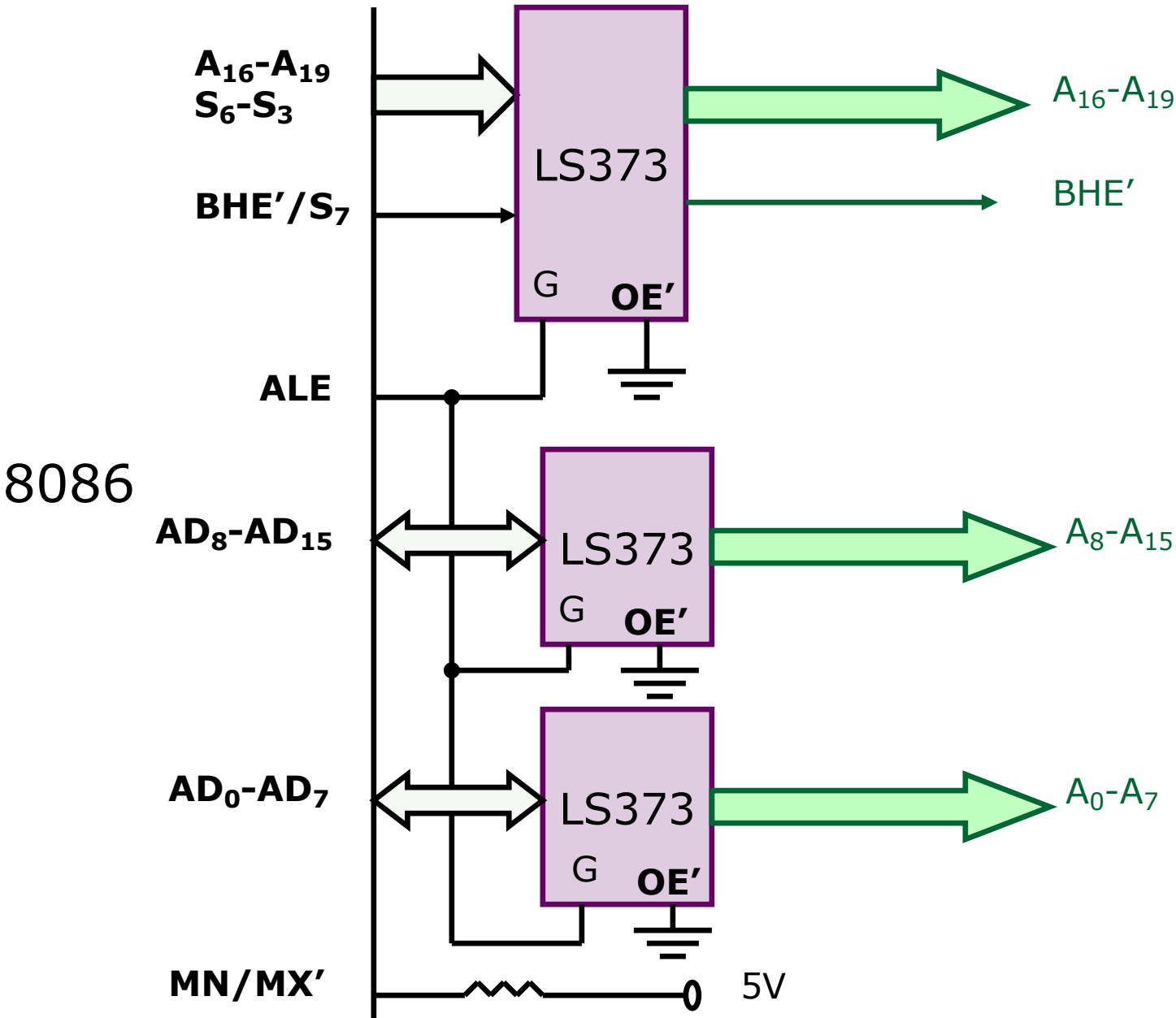


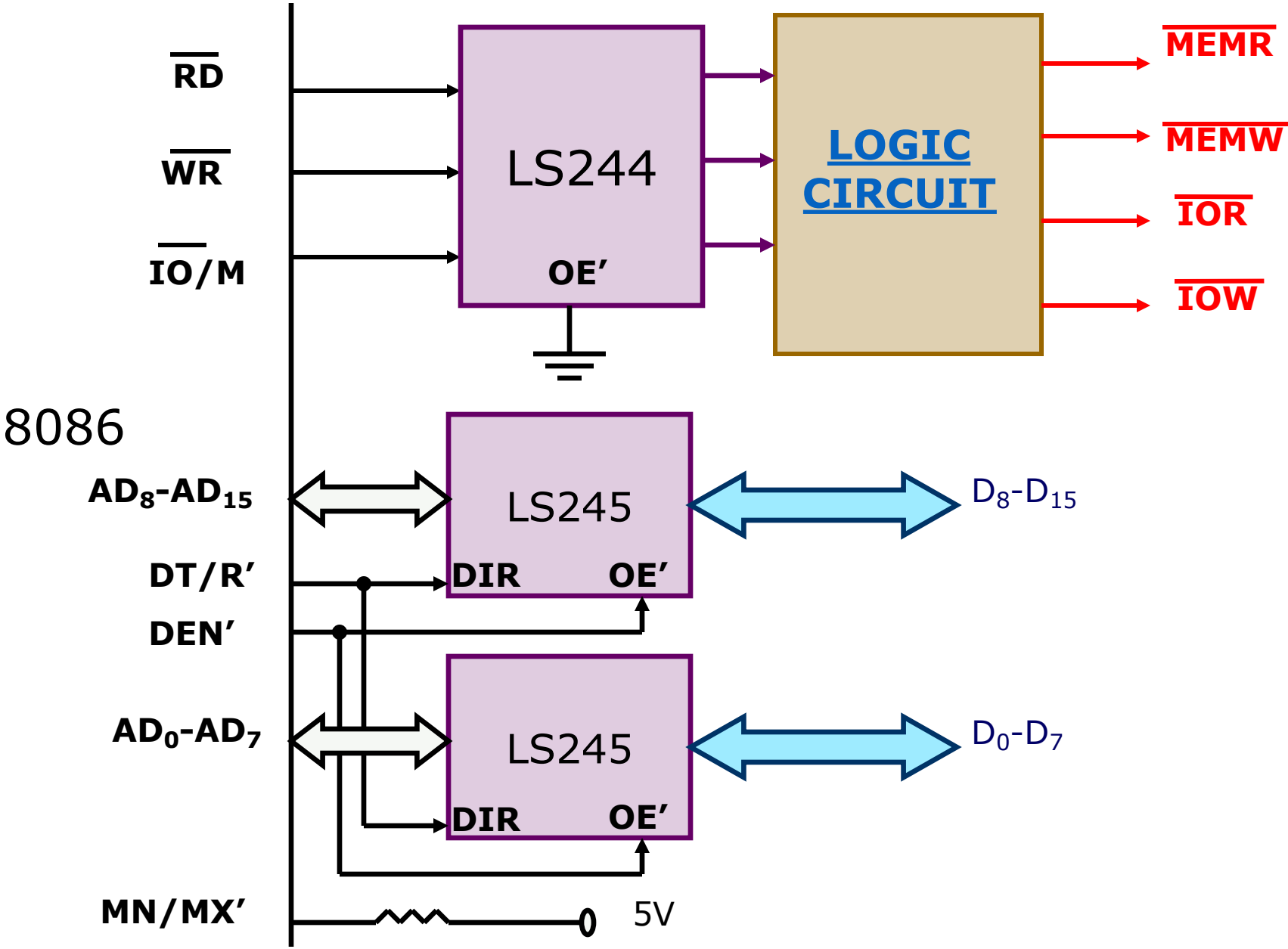
8086 Inputs



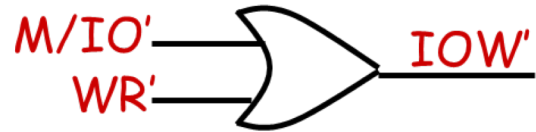
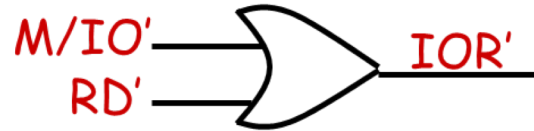
System Bus of 8086 (Address)



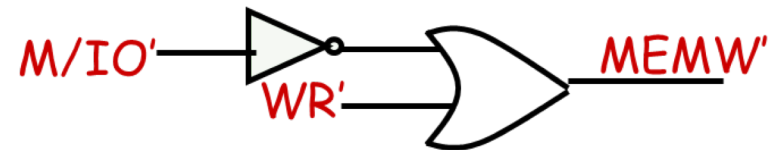
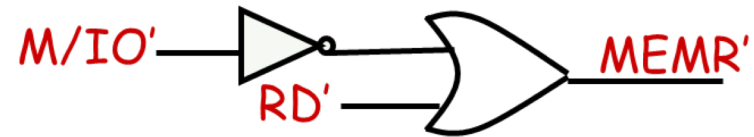
System Bus of 8086(Data + Control)



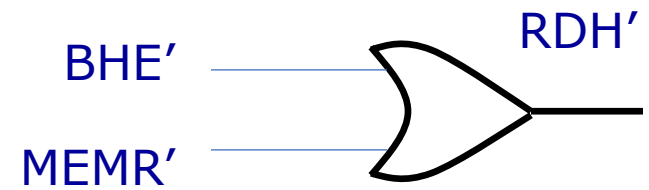
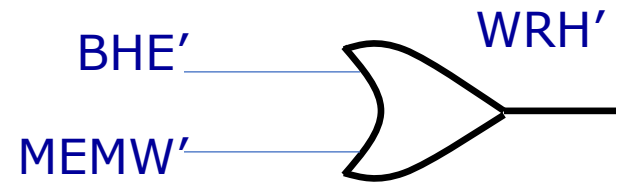
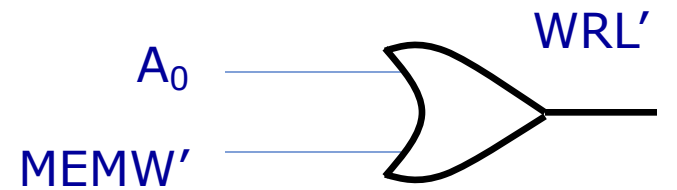
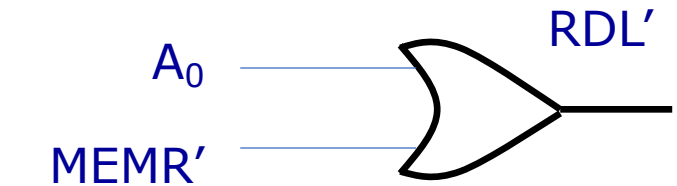
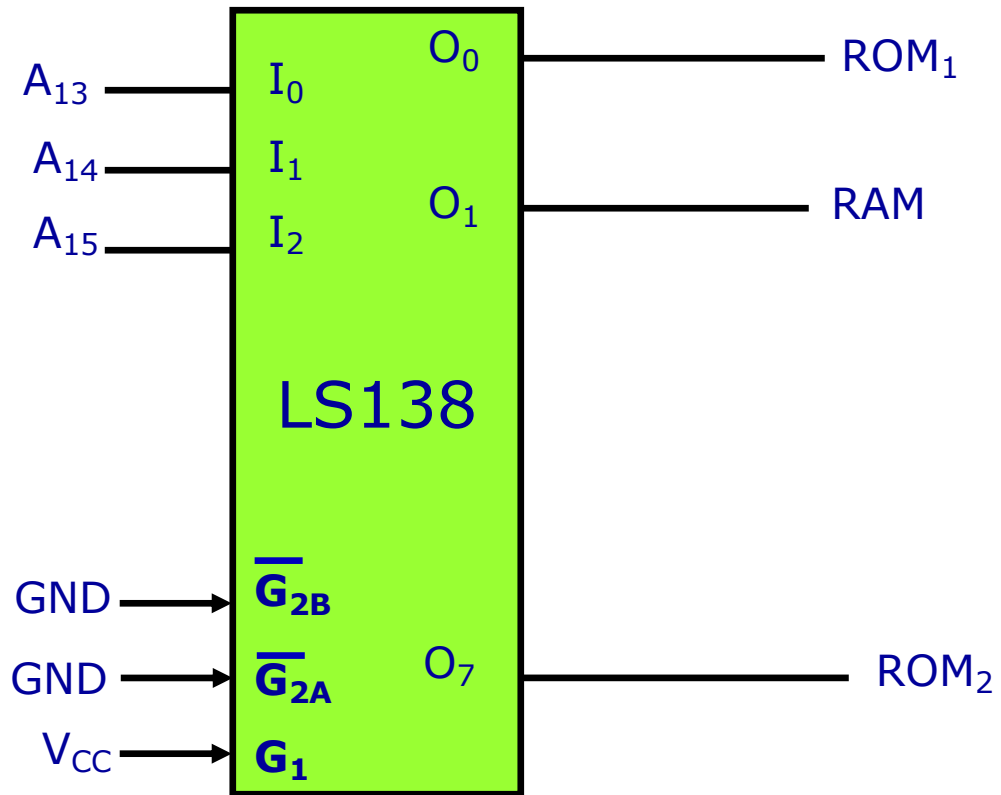
Strobe Signals



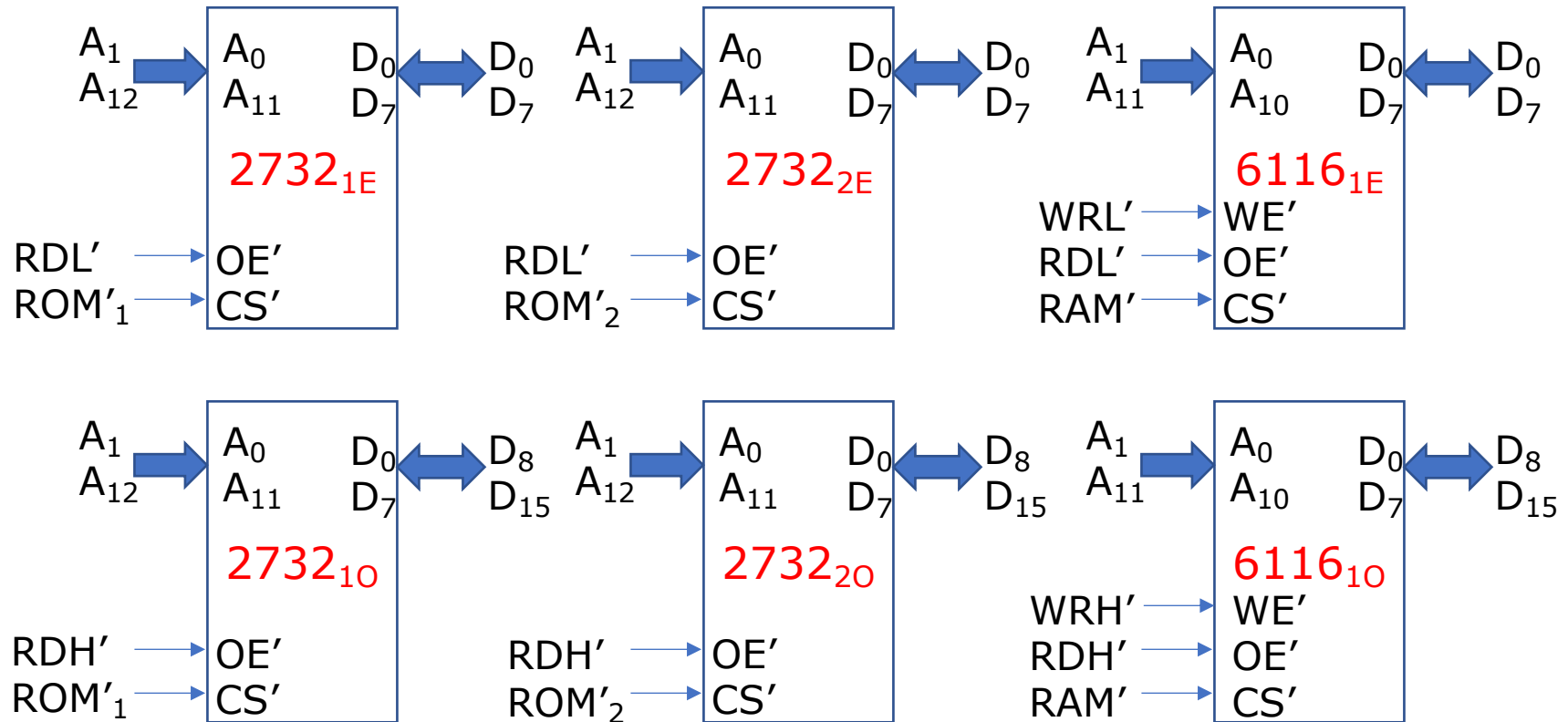
M/IO'	RD'	WR'	Bus cycle
1	0	1	$MEMR'$
1	1	0	$MEMW'$
0	0	1	IOR'
0	1	0	IOW'



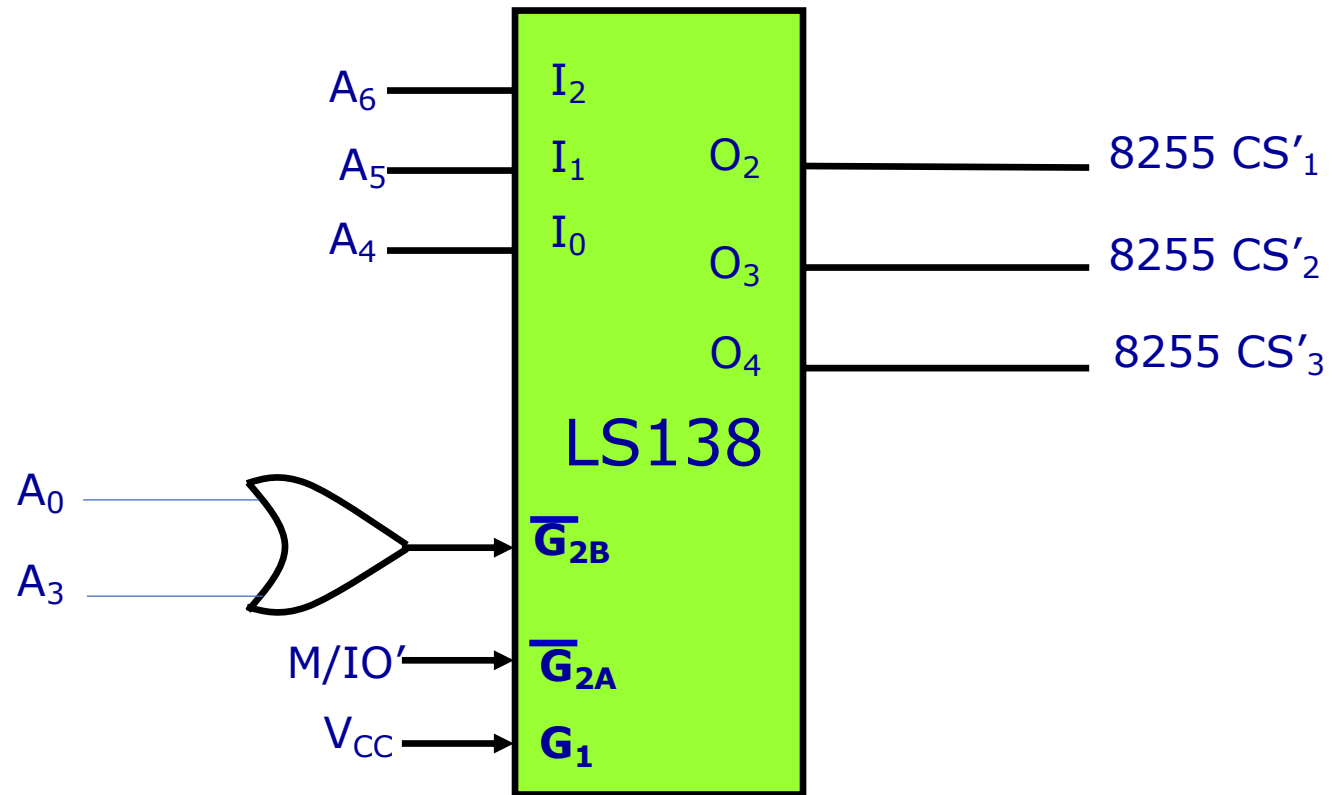
Memory Decoder



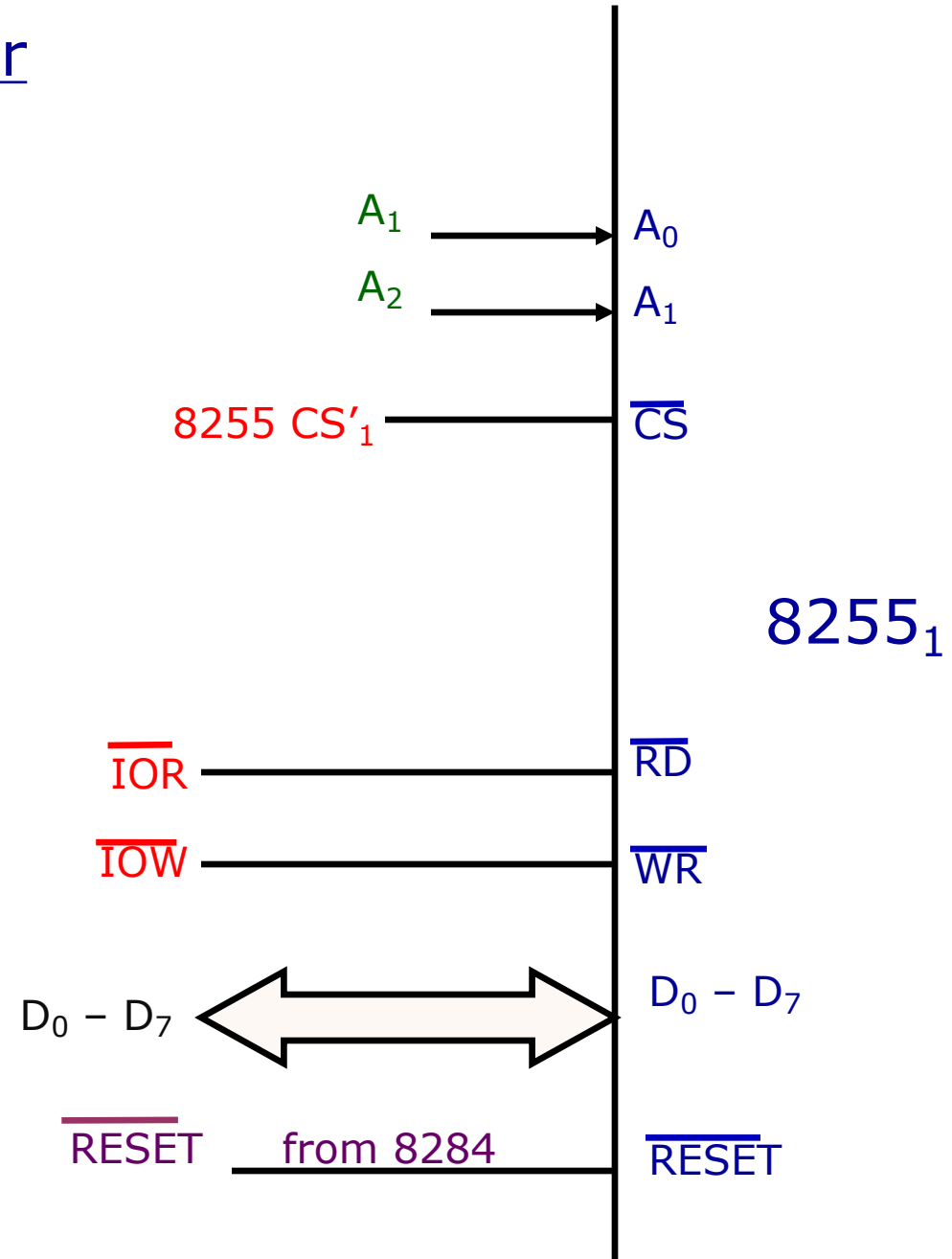
Memory Interfacing



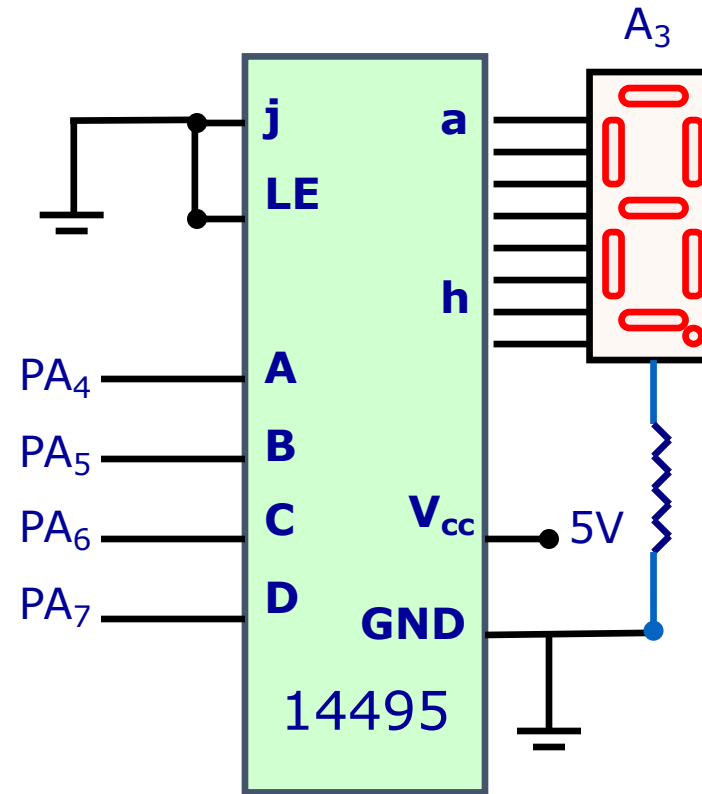
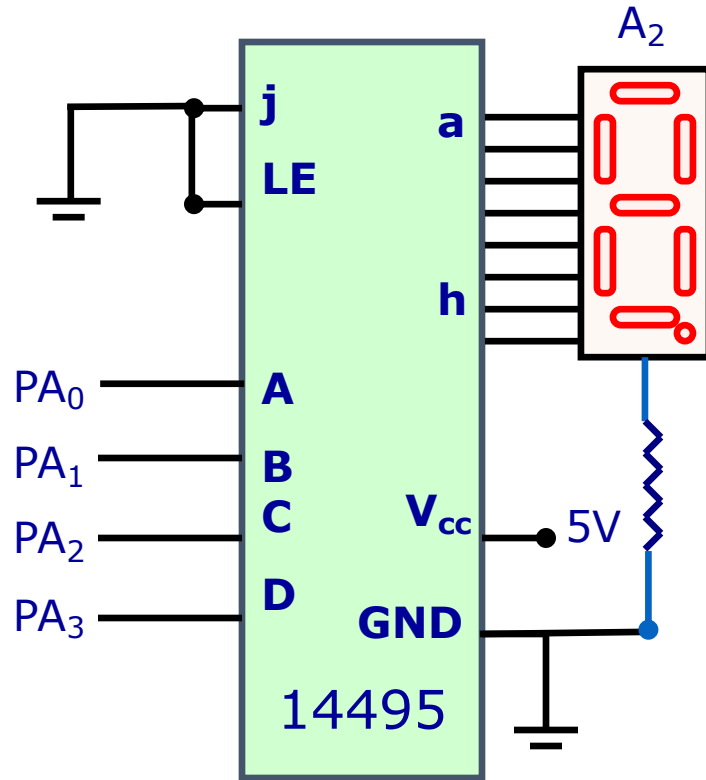
IO Decoder



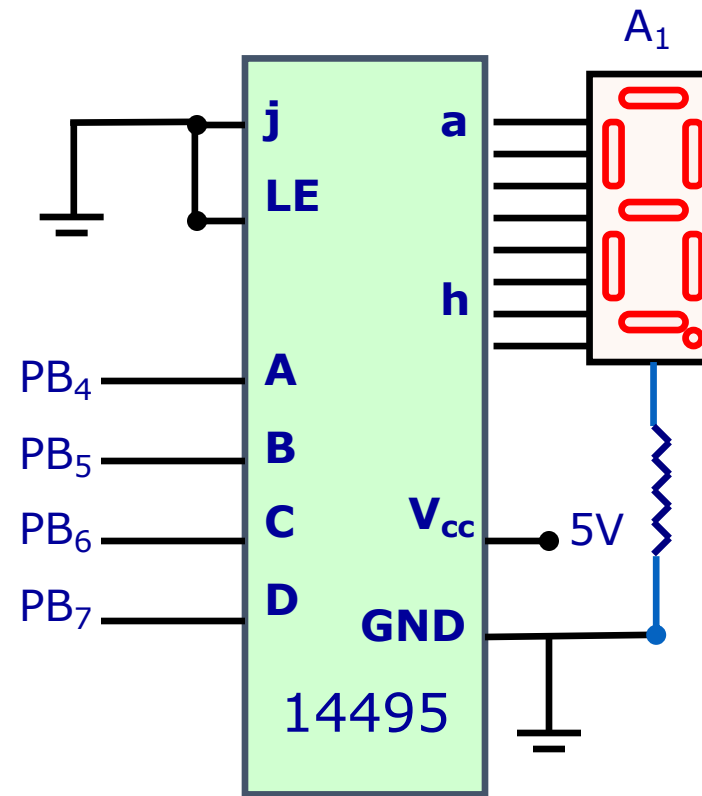
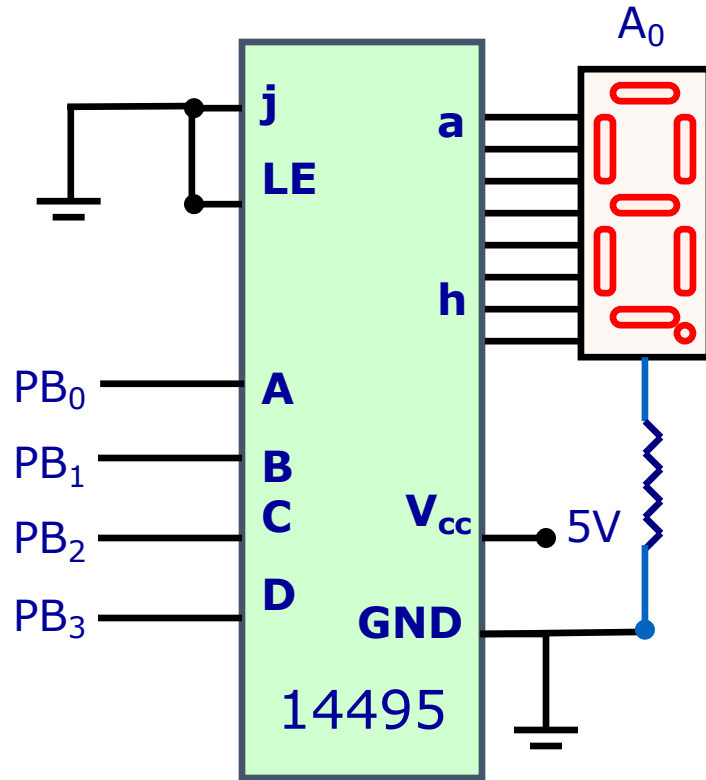
8255₁ Interface to the processor



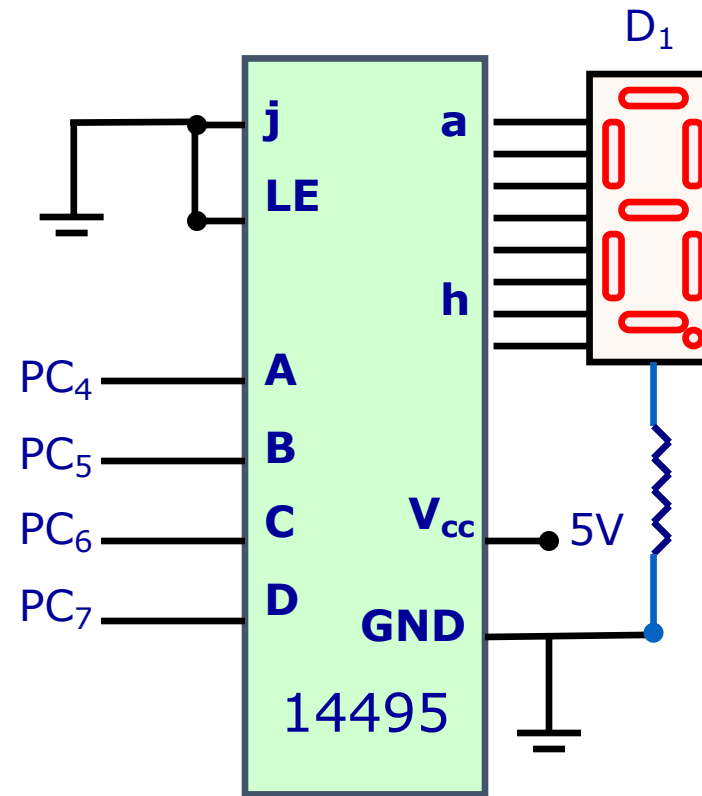
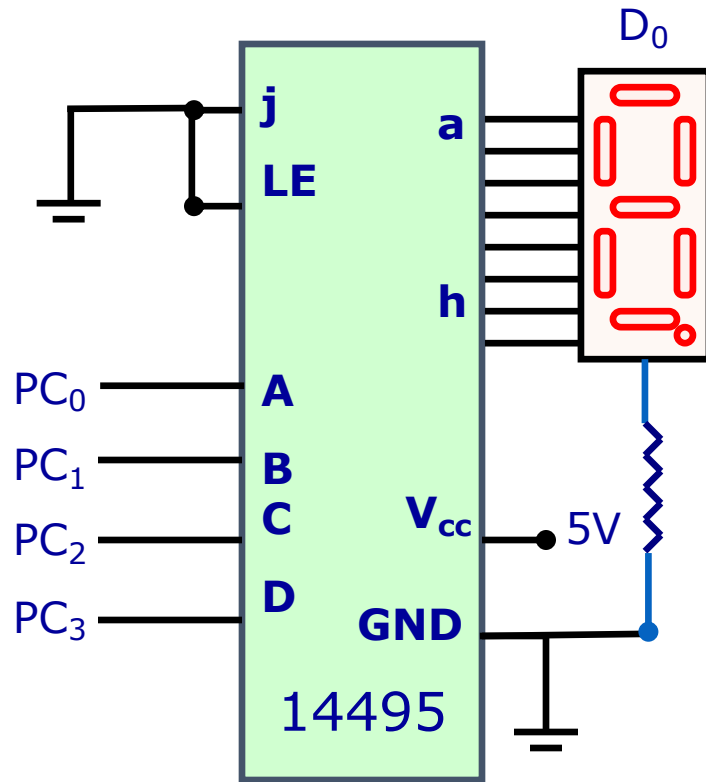
8255₁ to 14495 (for 7-seg display)



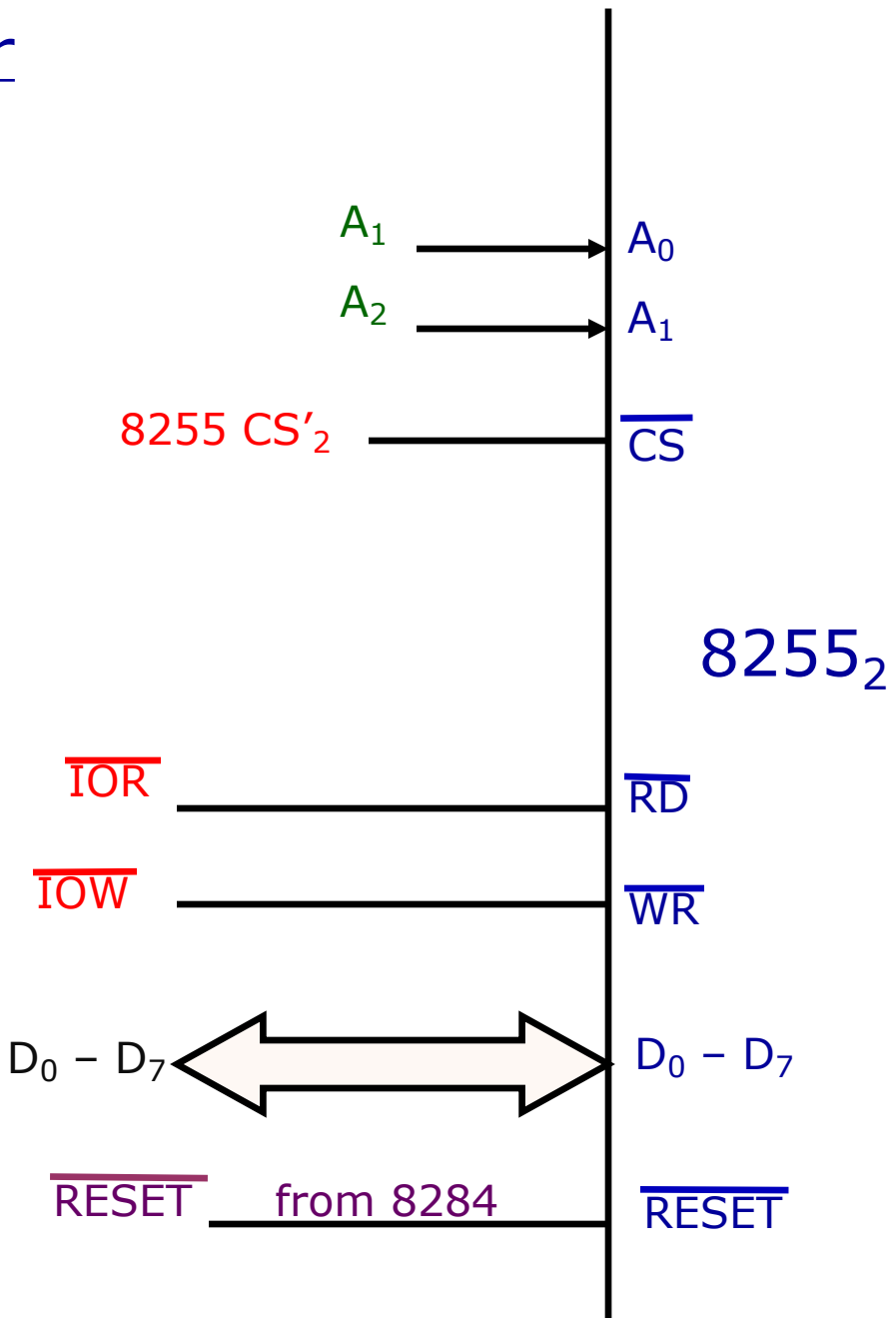
8255₁ to 14495 (for 7-seg display)

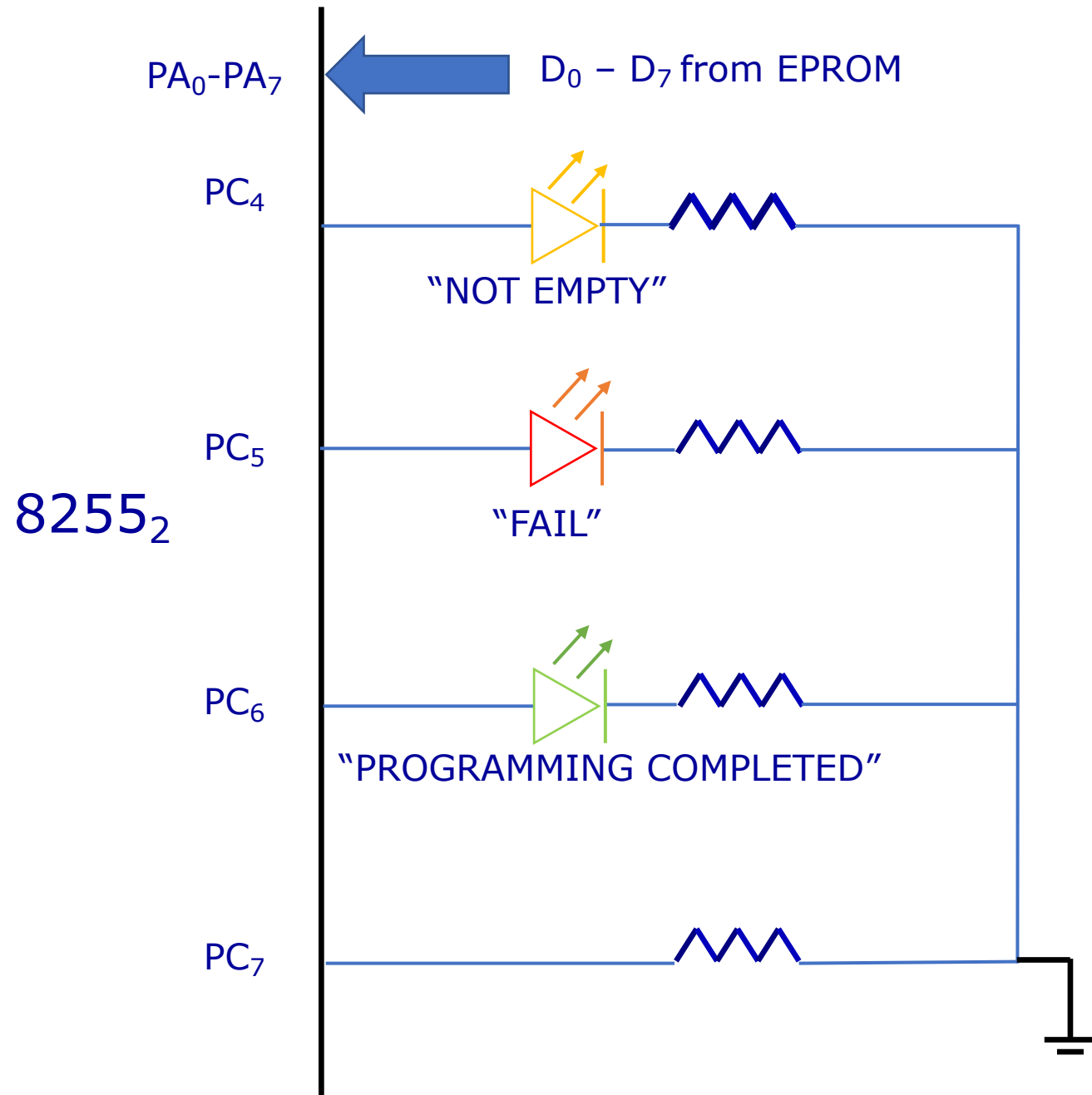


8255₁ to 14495 (for 7-seg display)

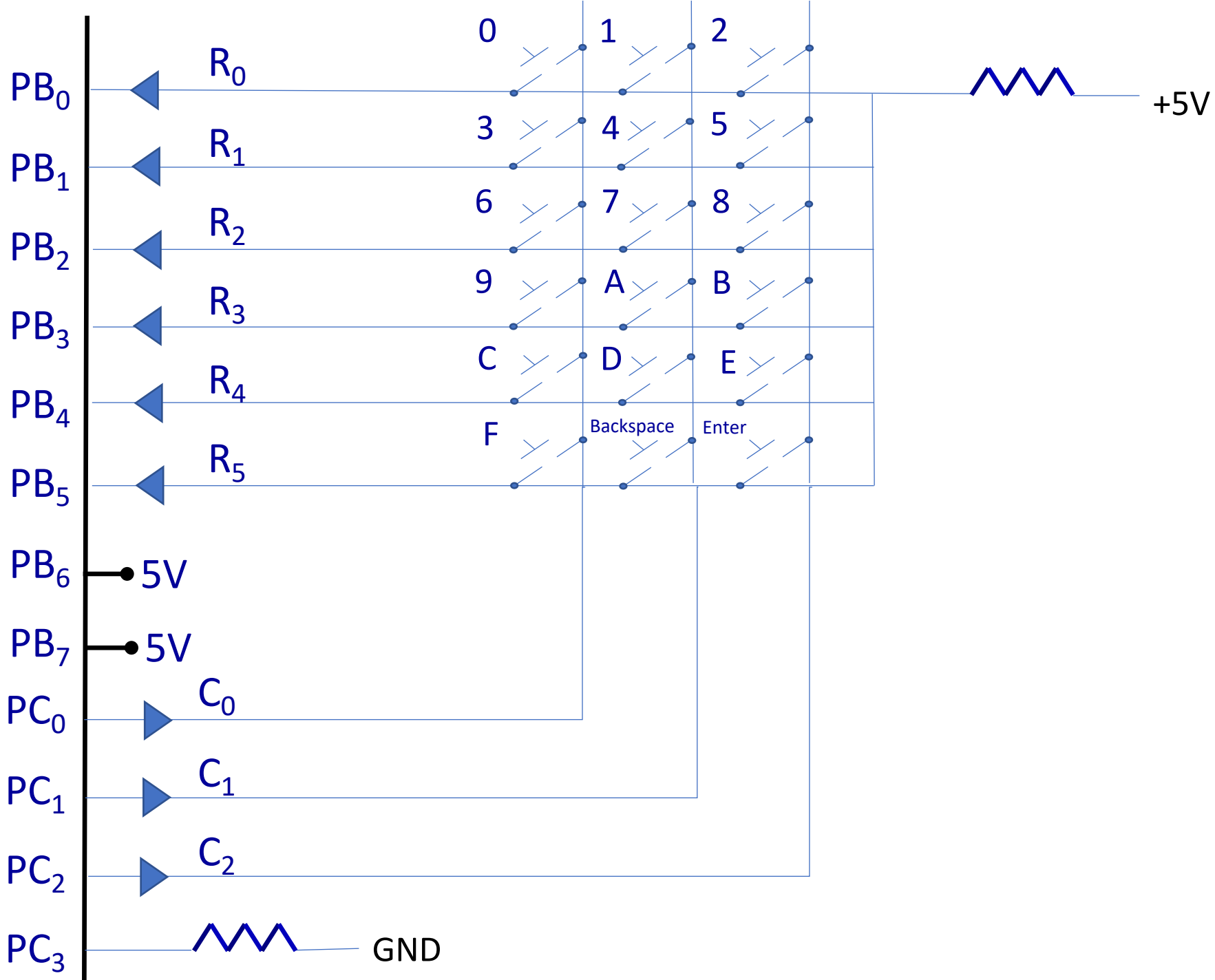


8255₂ Interface to the processor

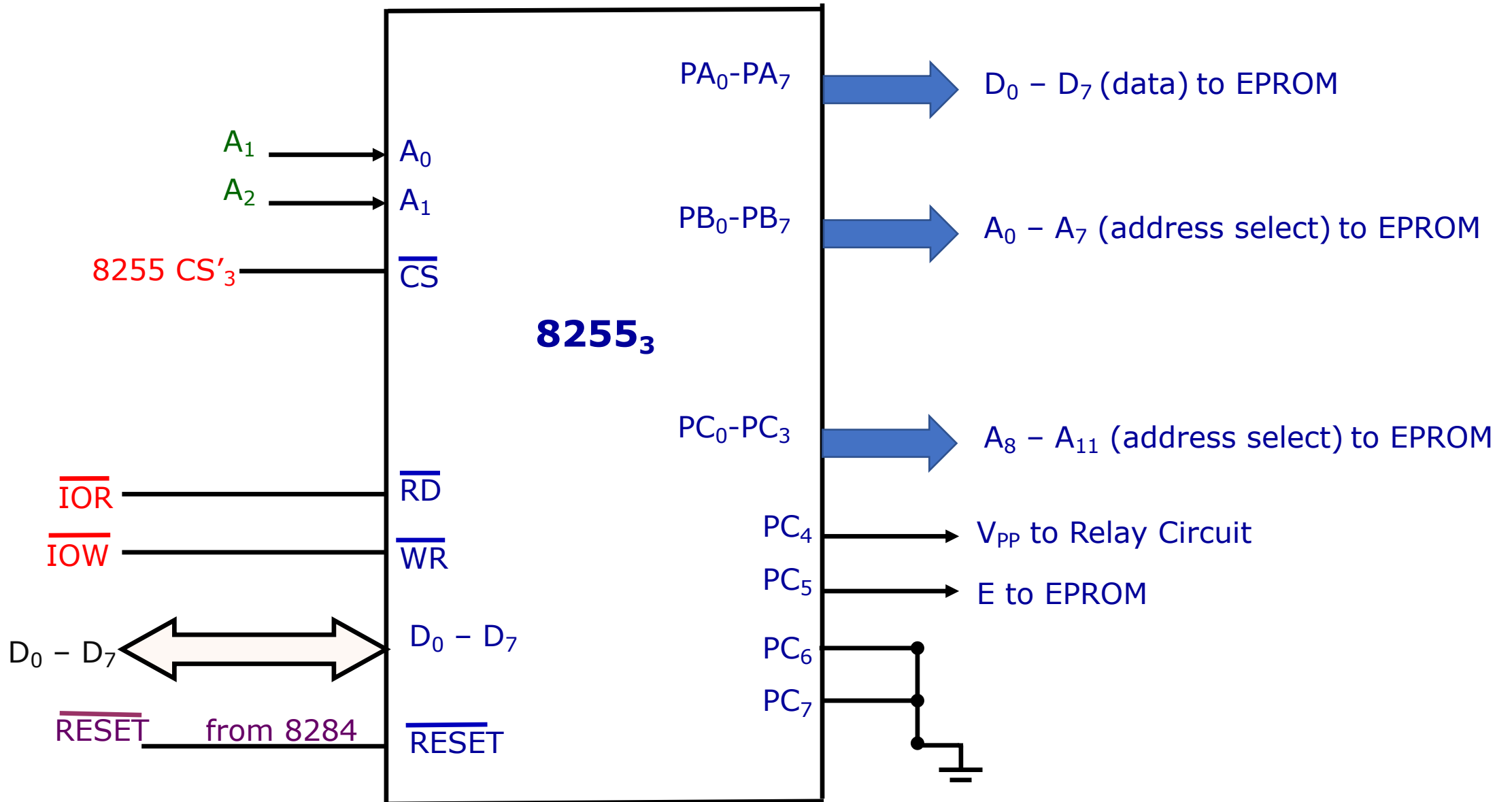




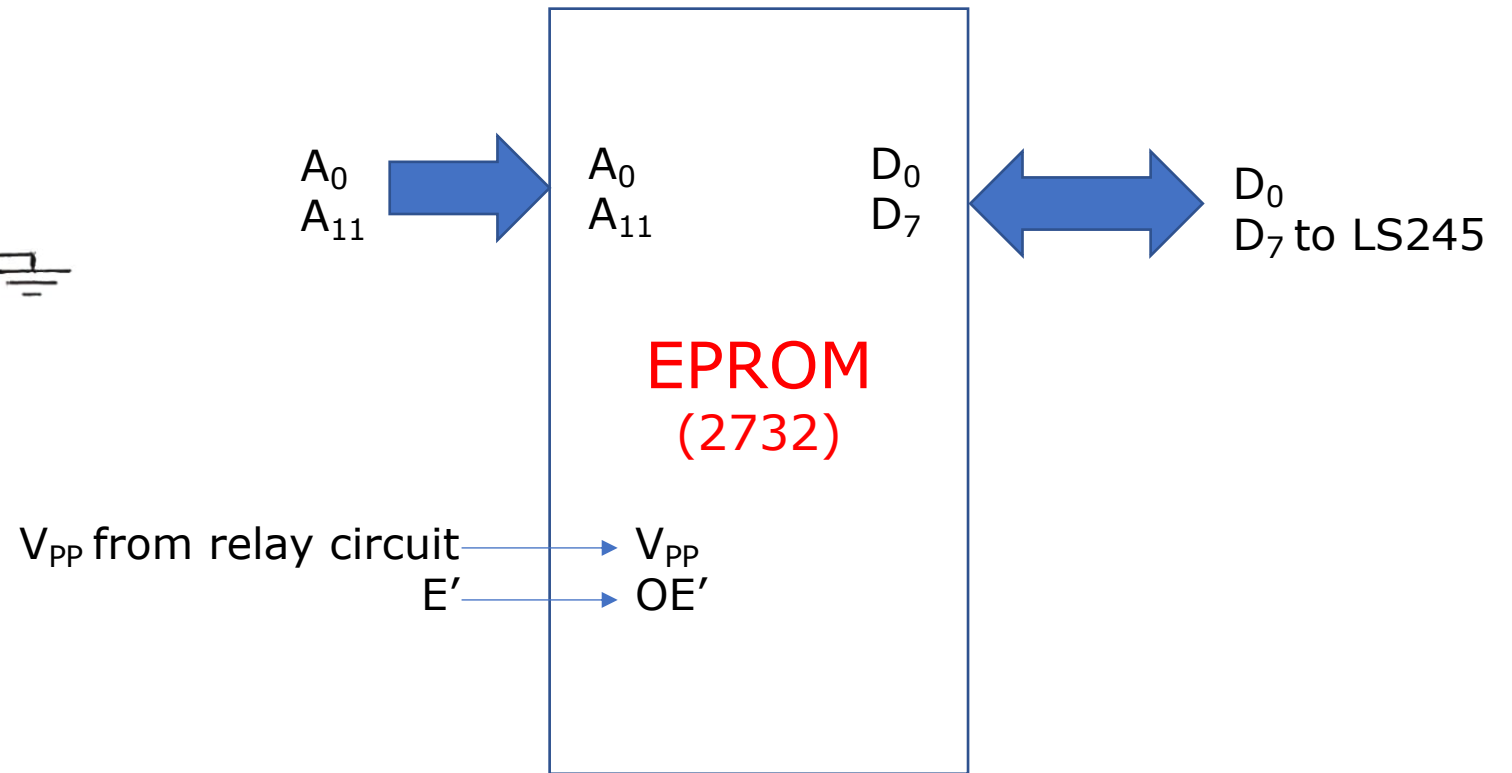
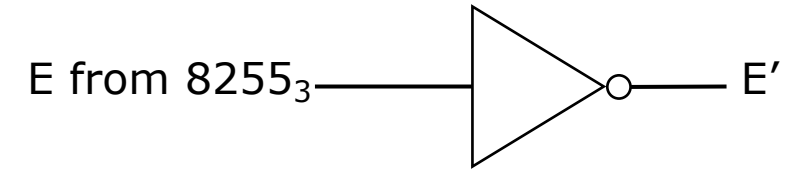
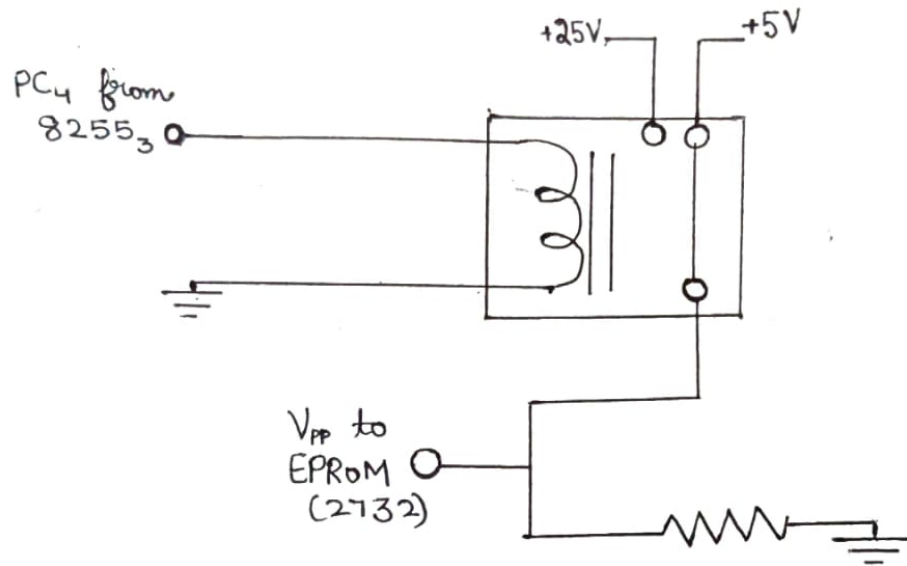
8255₂



8255₃ Interface to the processor (left) and EPROM (right)



Relay circuit and EPROM



EPROM Data Lines Interfacing

