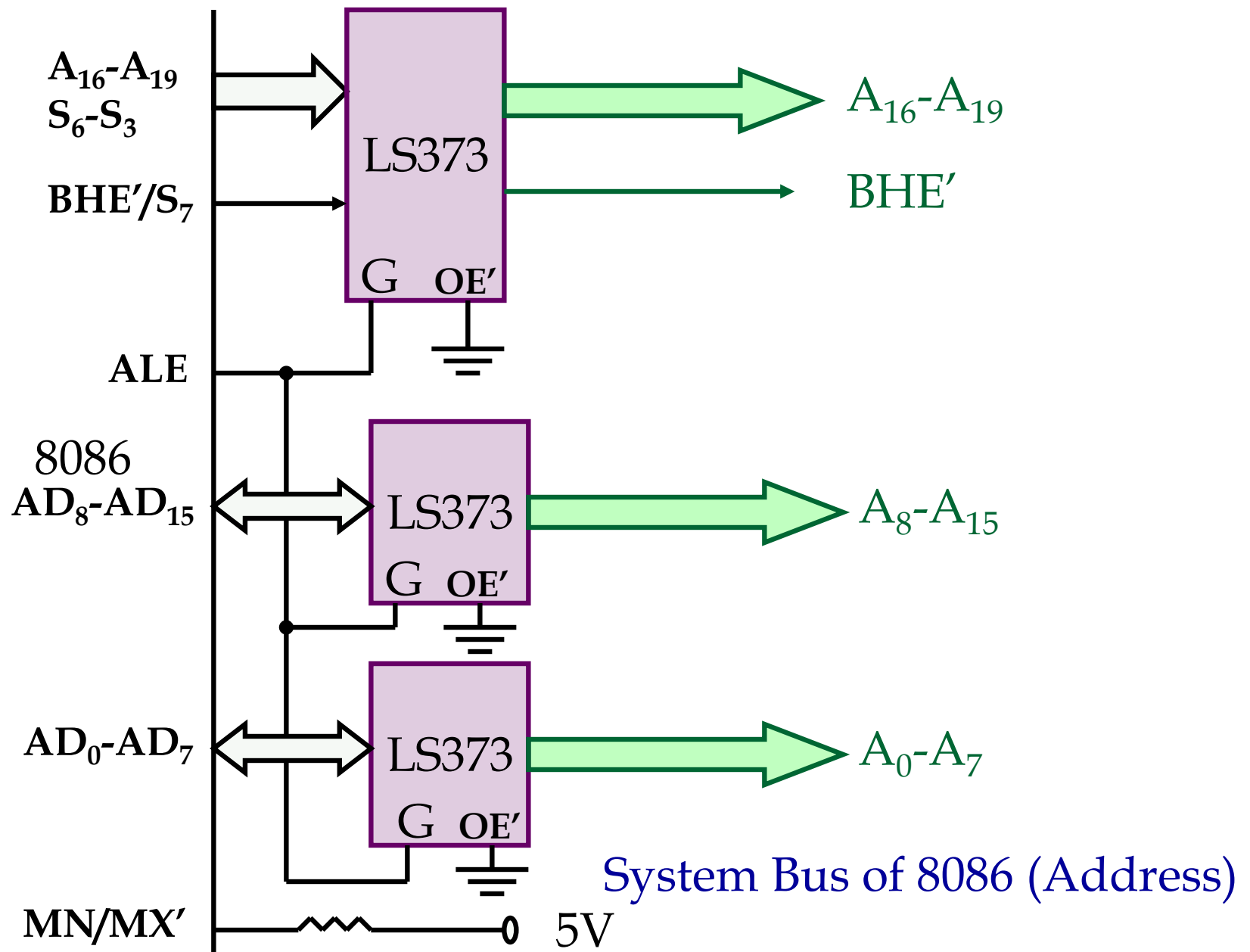
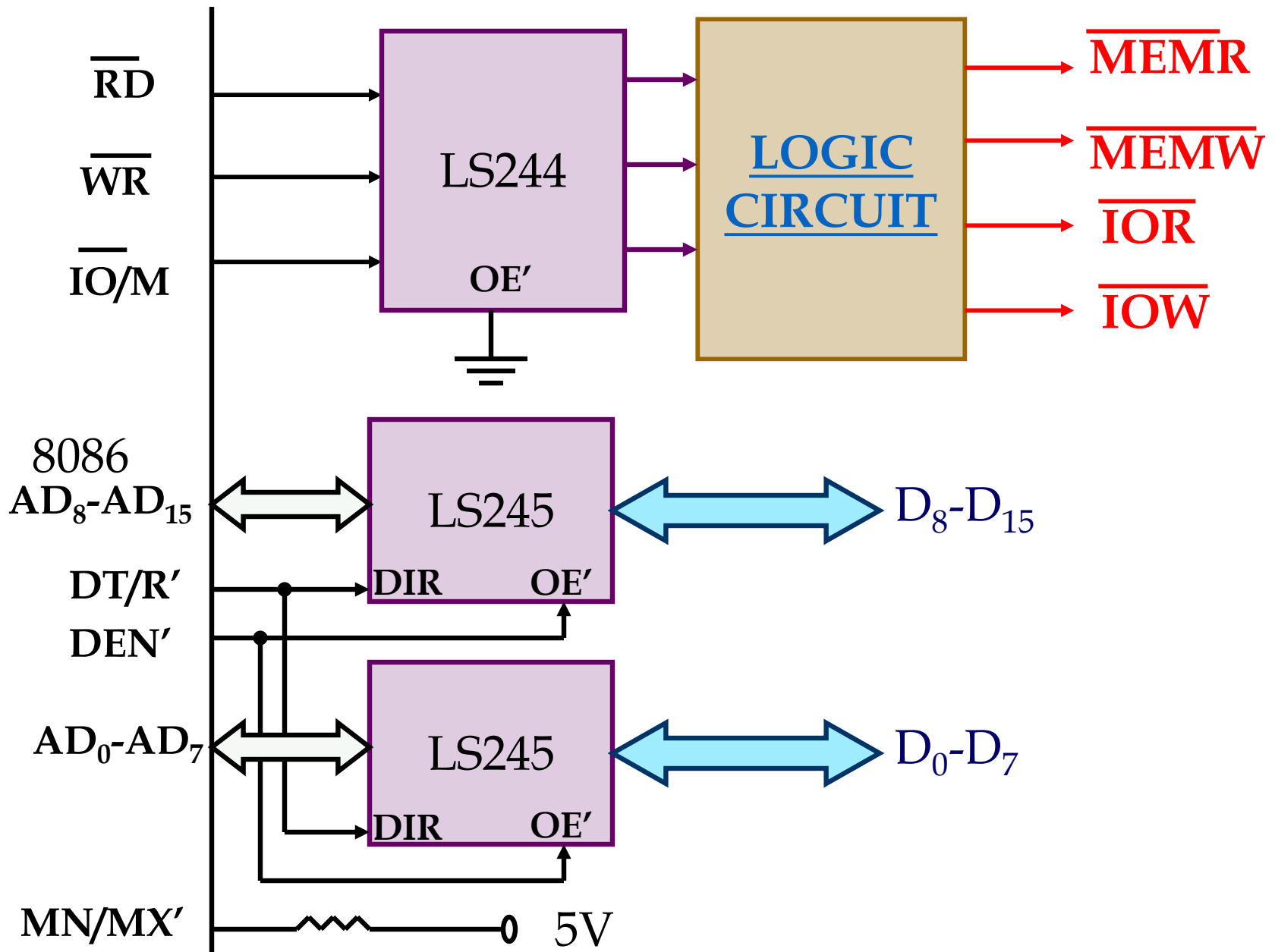


8086 Inputs

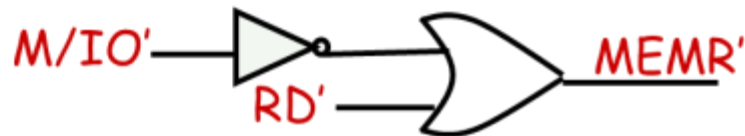


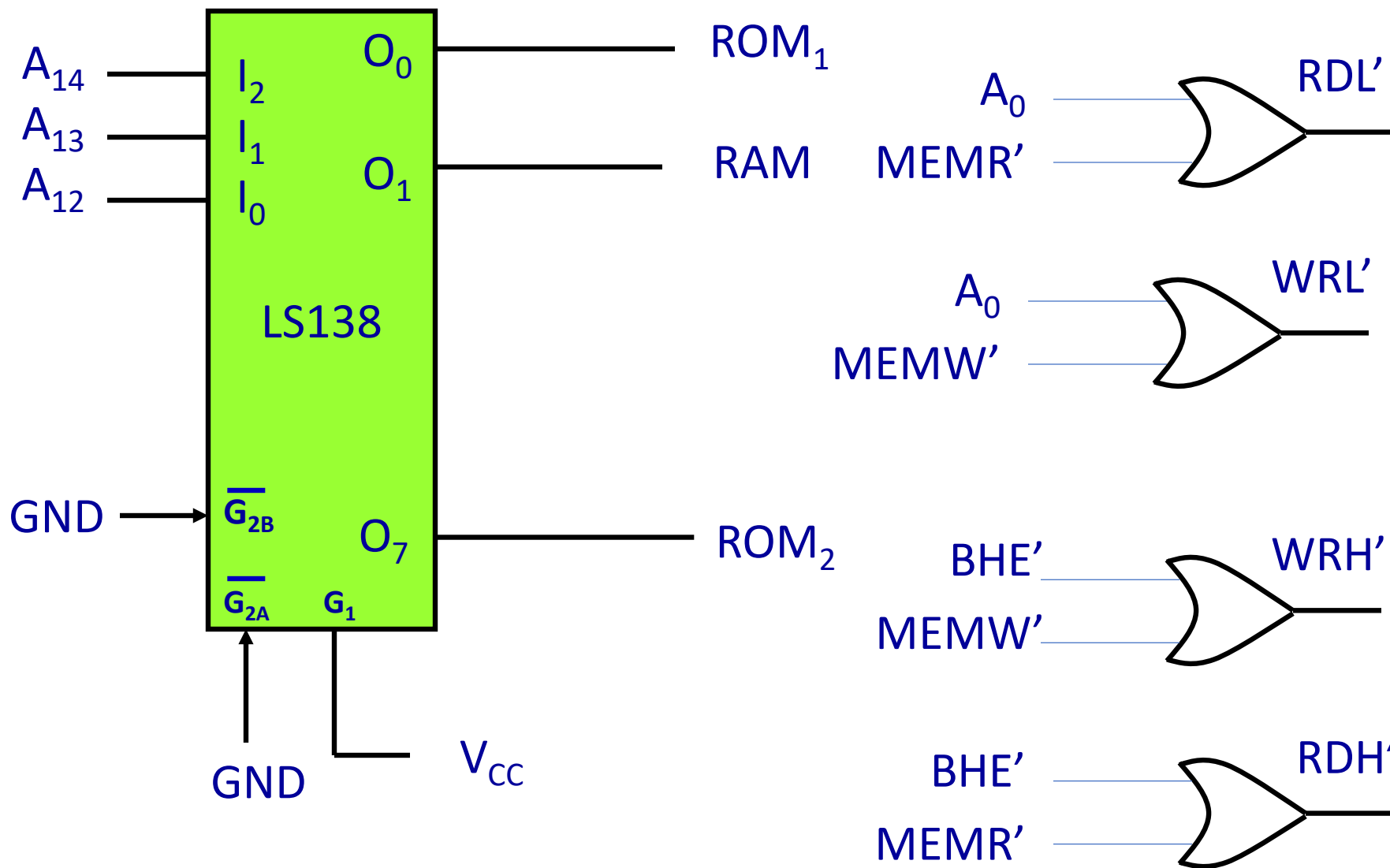


System Bus of 8086(Data + Control)

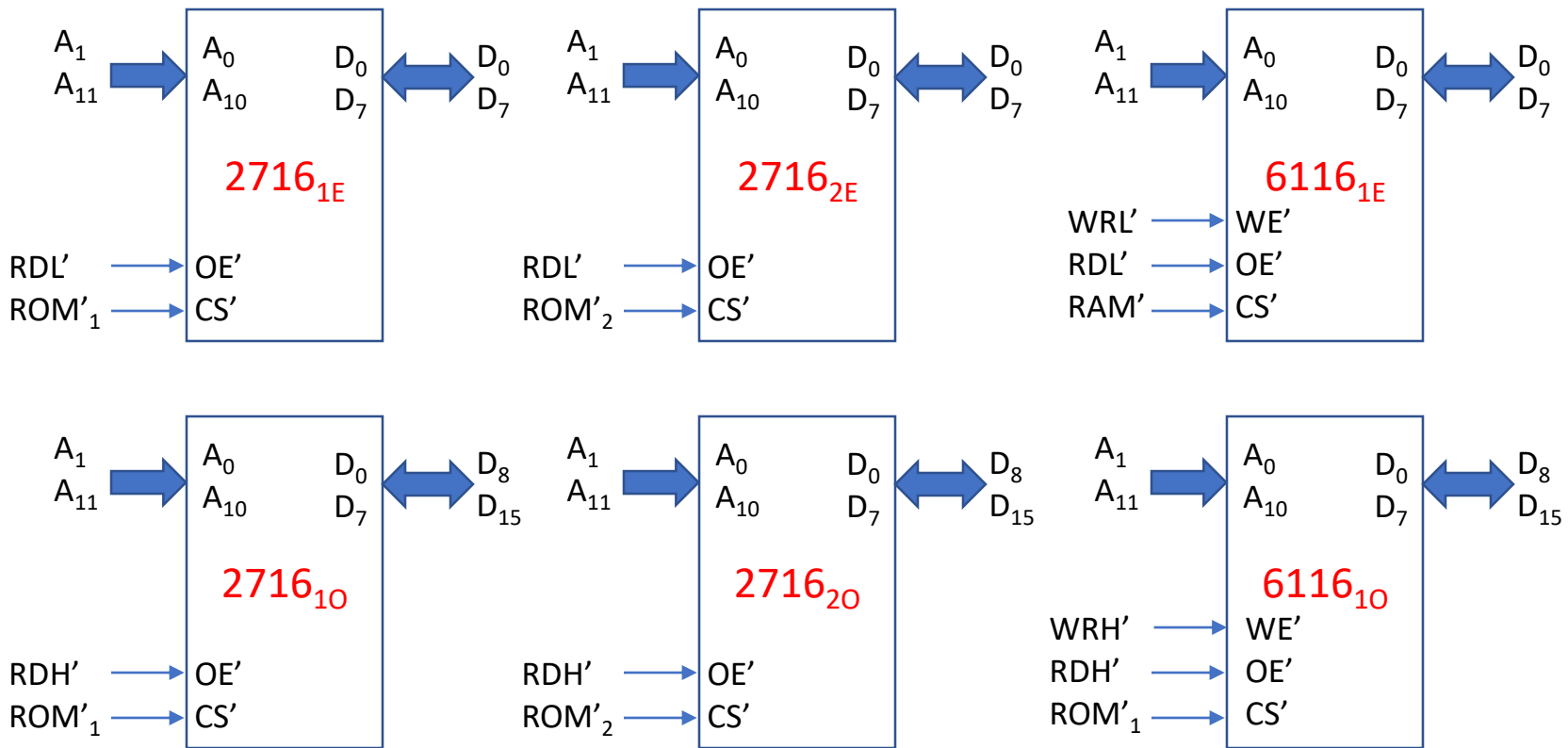


M/IO'	RD'	WR'	Bus cycle
1	0	1	$MEMR'$
1	1	0	$MEMW'$
0	0	1	IOR'
0	1	0	IOW'

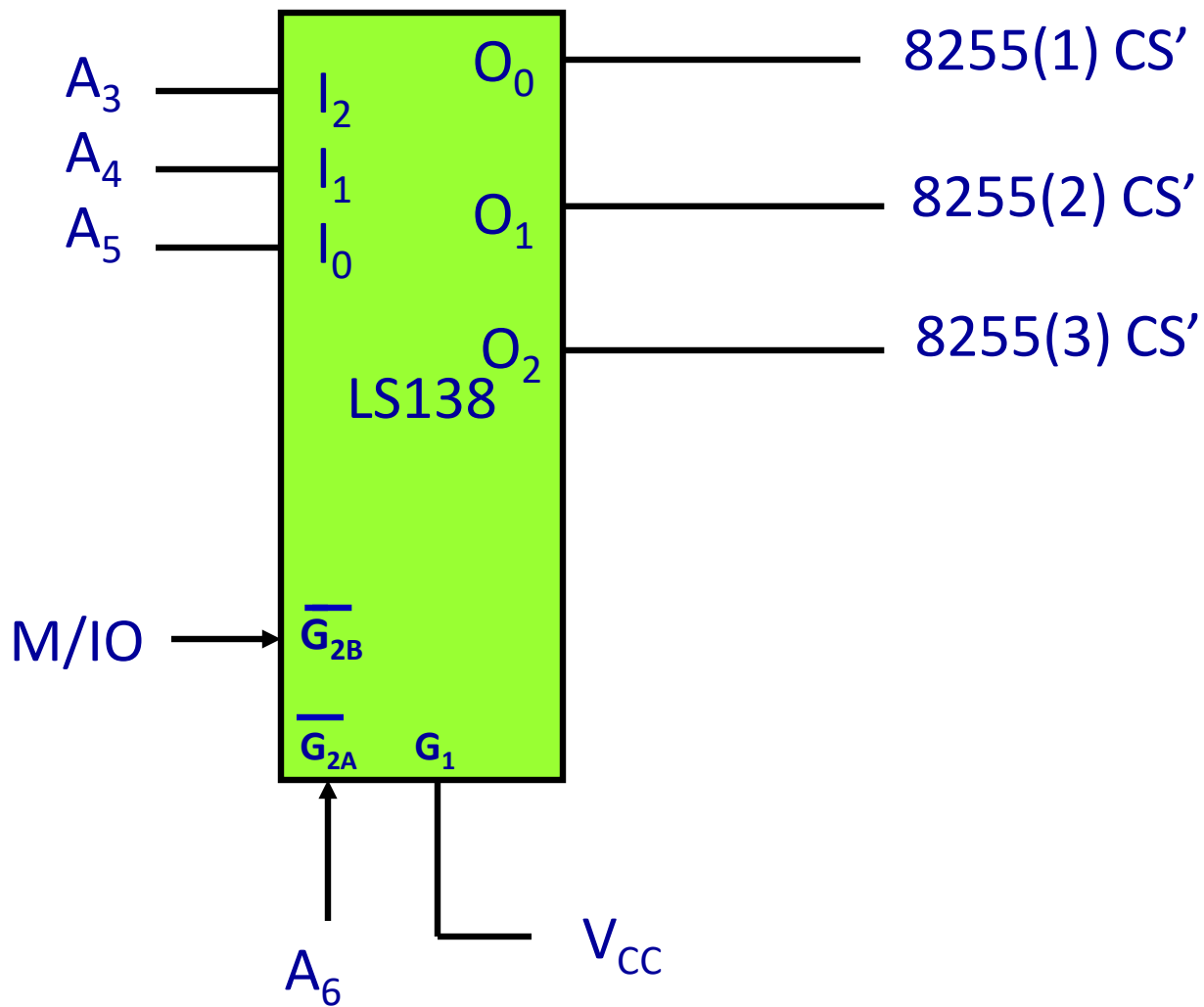




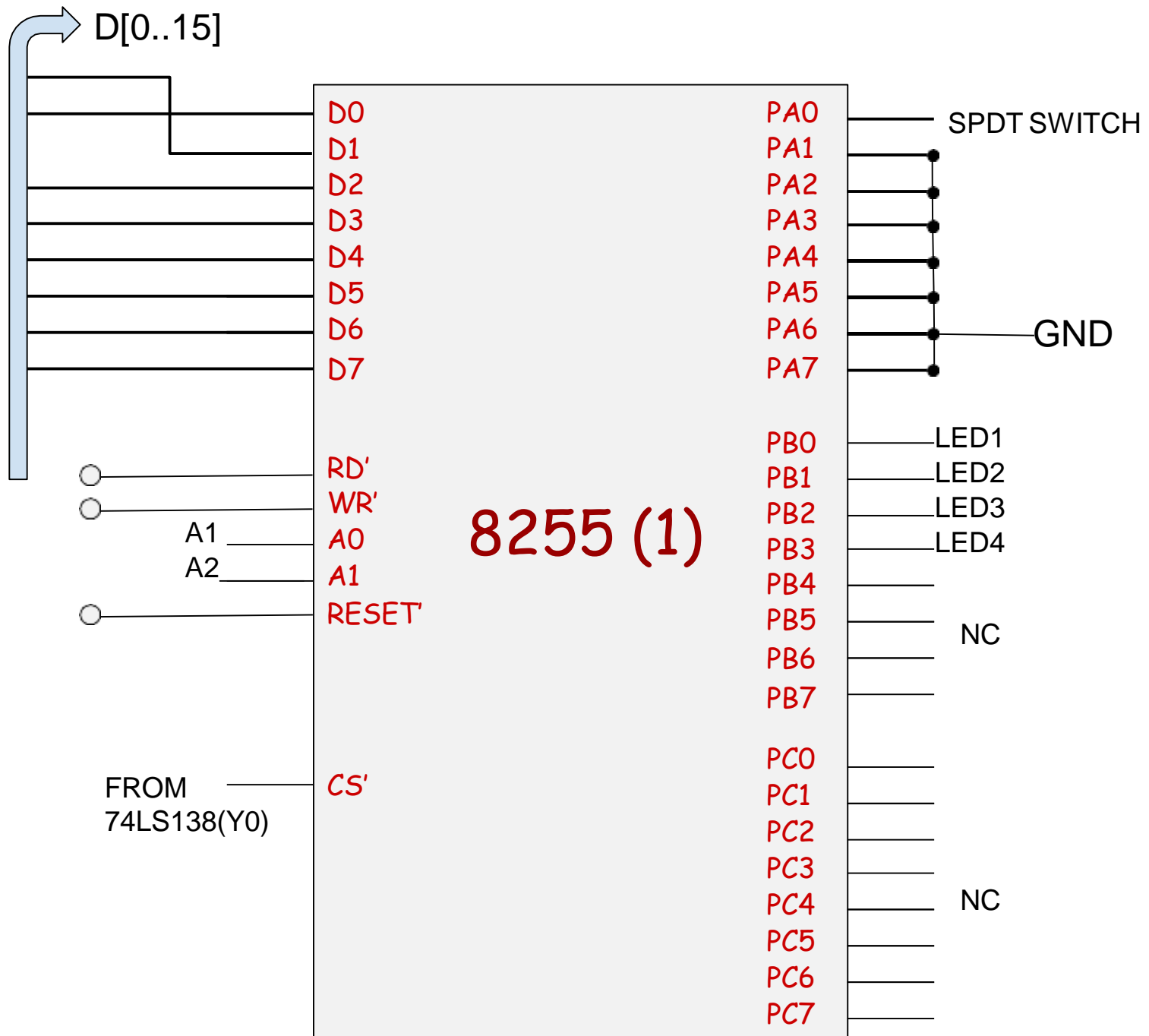
Memory Decoder

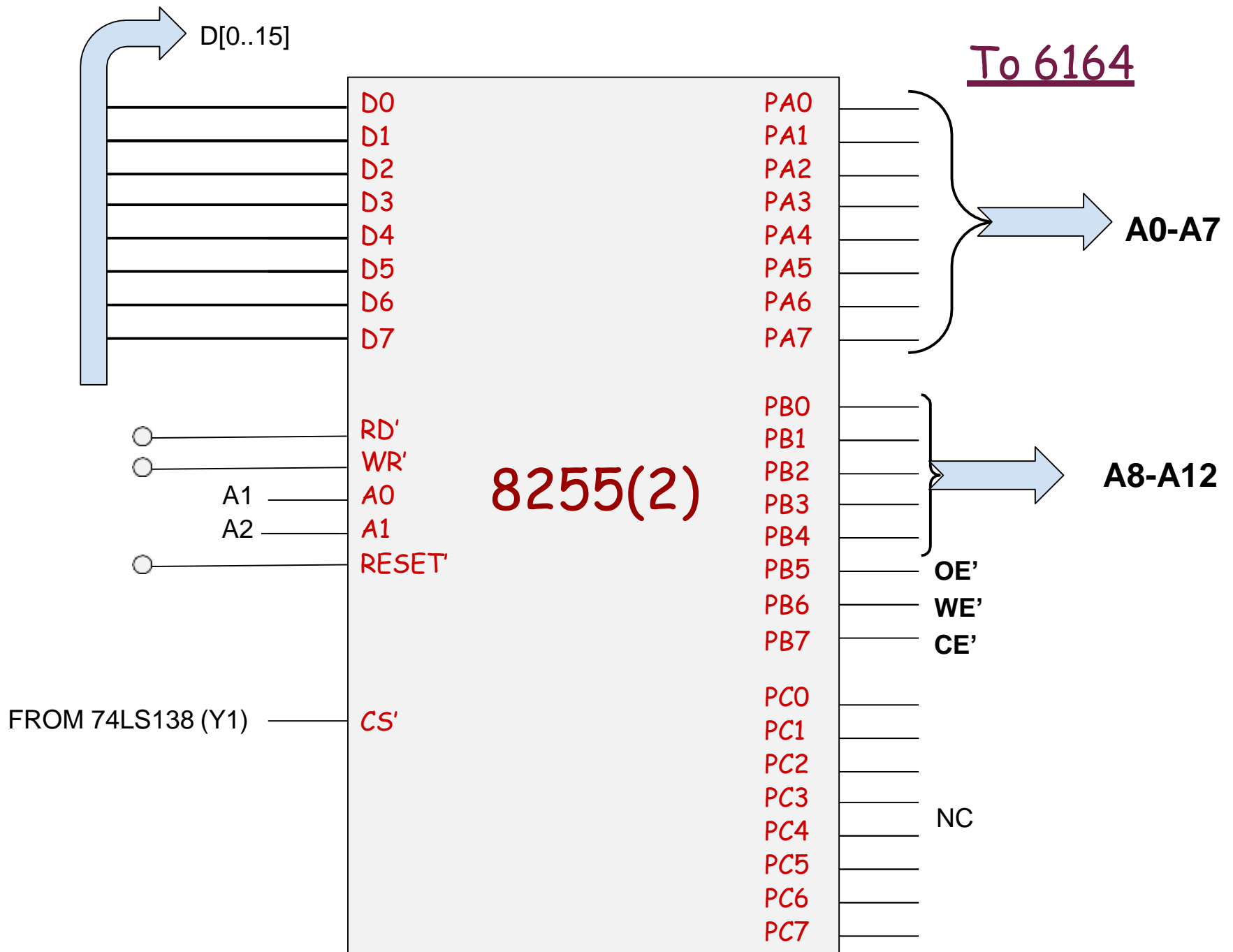


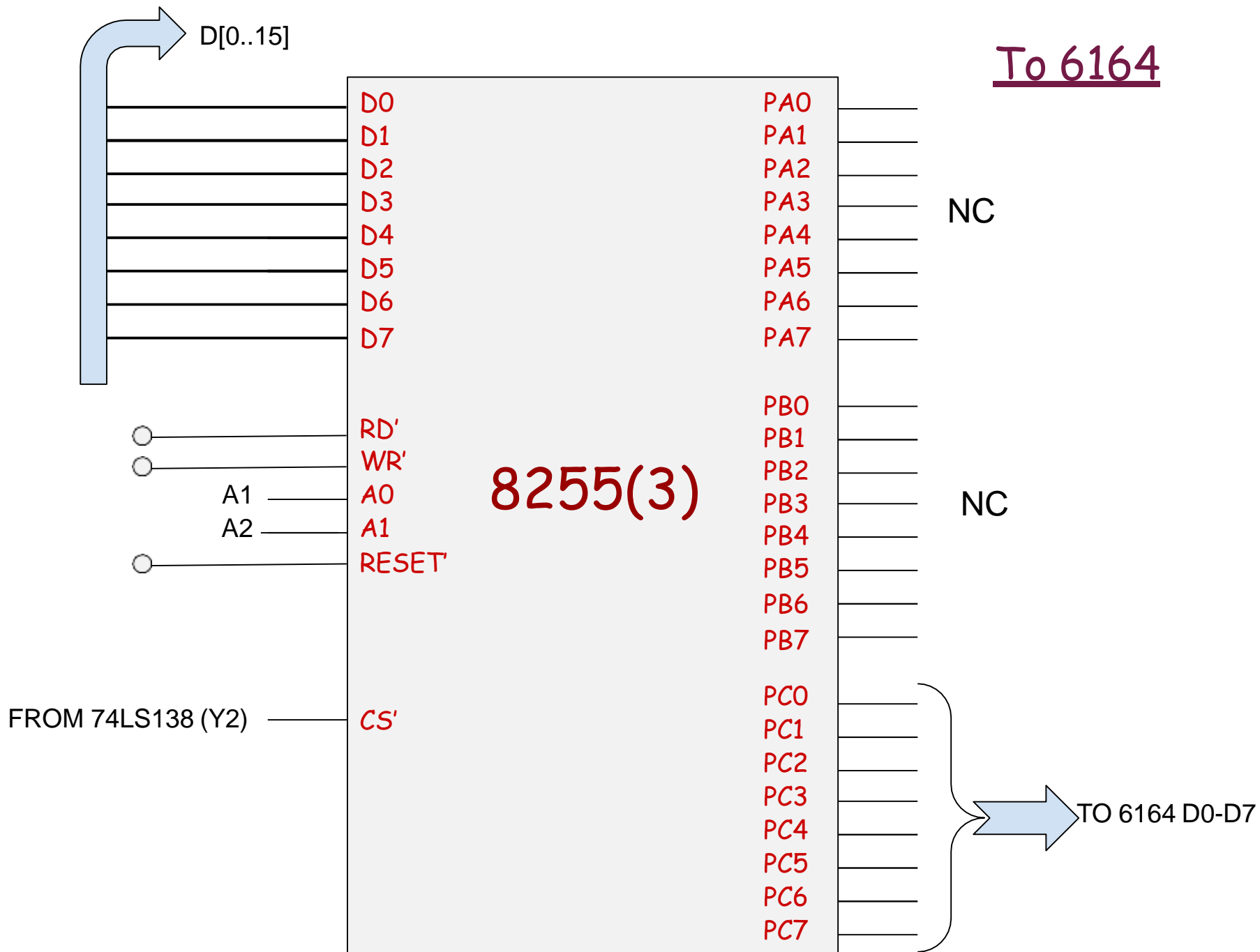
Memory Interfacing



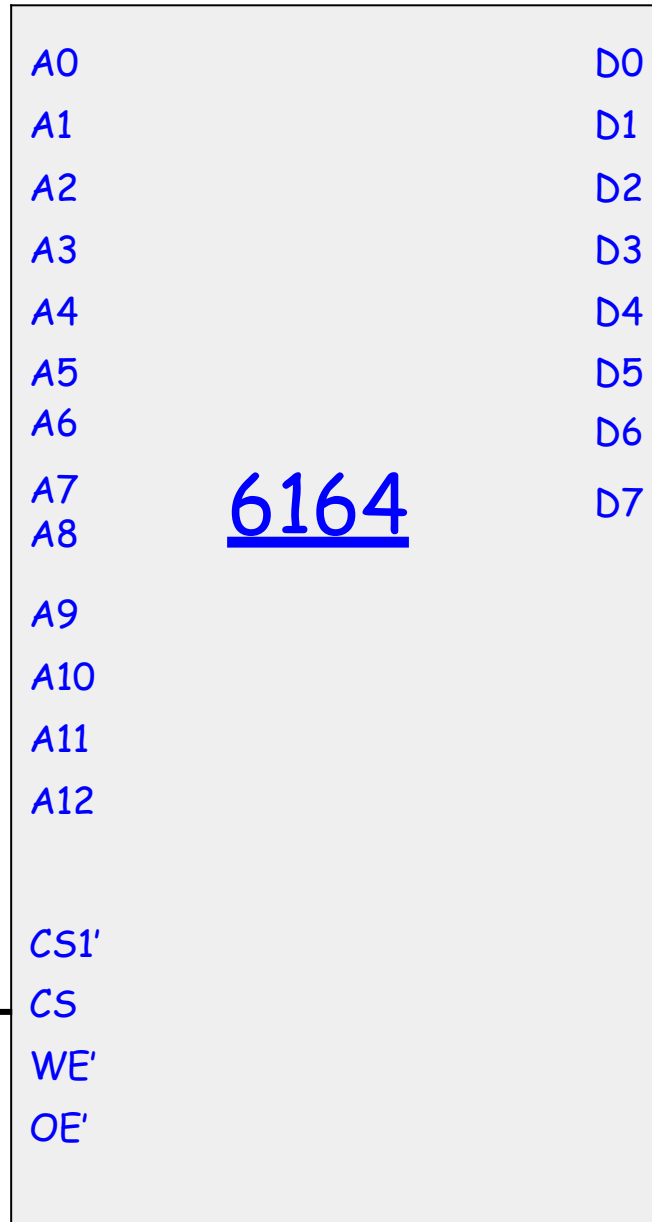
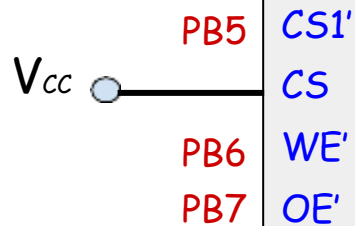
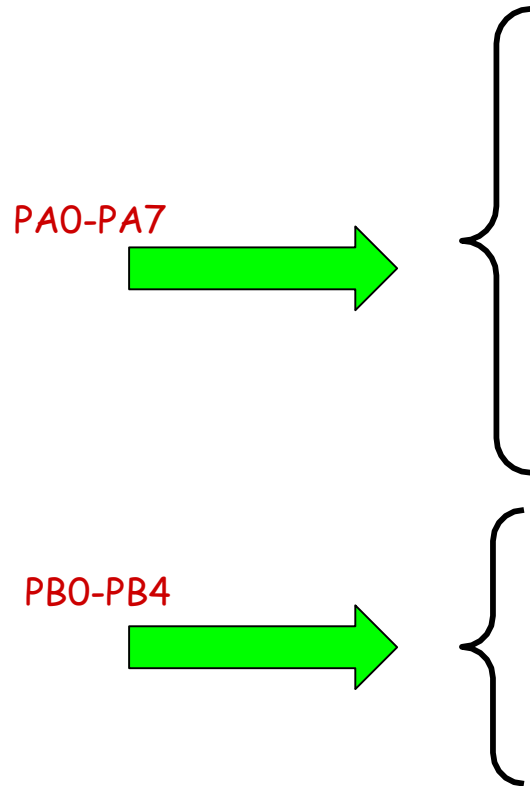
I/O Decoder



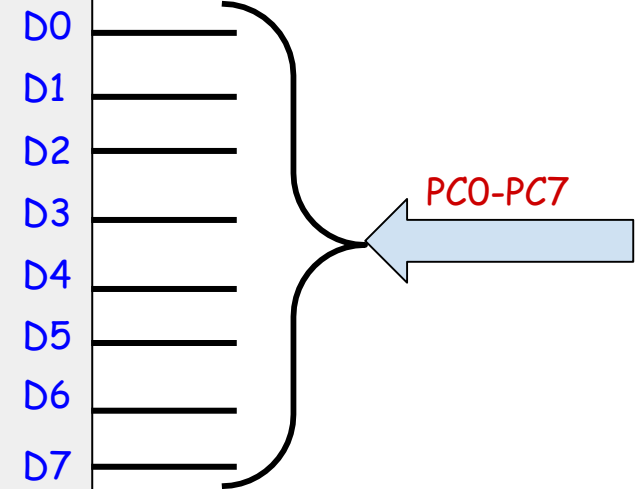


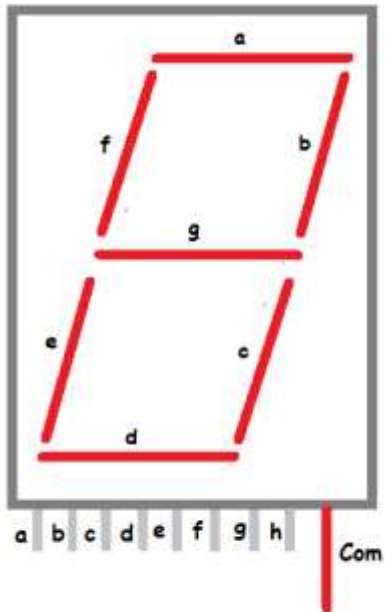


From 8255(2)



From 8255(3)





a -> PC0
 b -> PC1
 c -> PC2
 d -> PC3
 e -> PC4
 f -> PC5
 g -> PC6
 h -> PC7

Com
 to be
 connected to

P or F	A(2nd)	S or I	S or L
PB0	PB1	PB2	PB3

