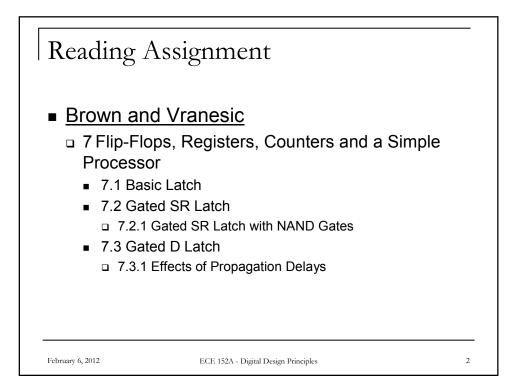
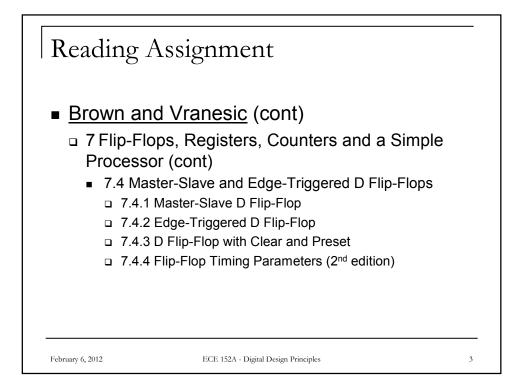
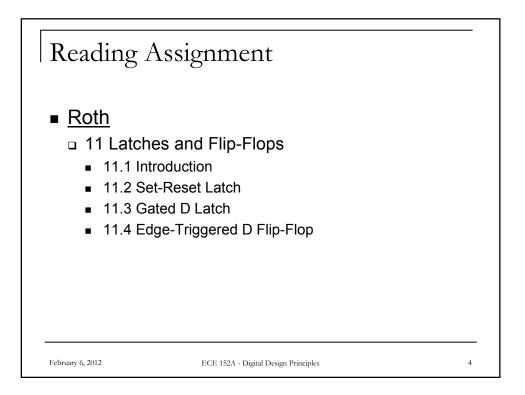
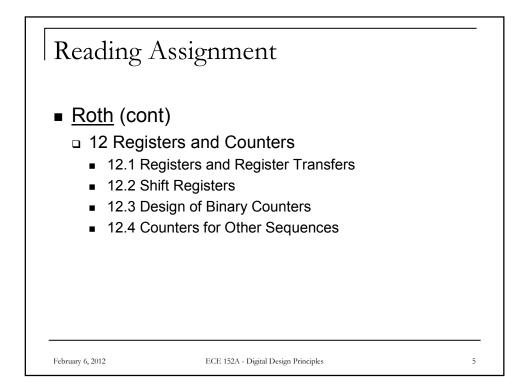
## Latches, the D Flip-Flop & Counter Design

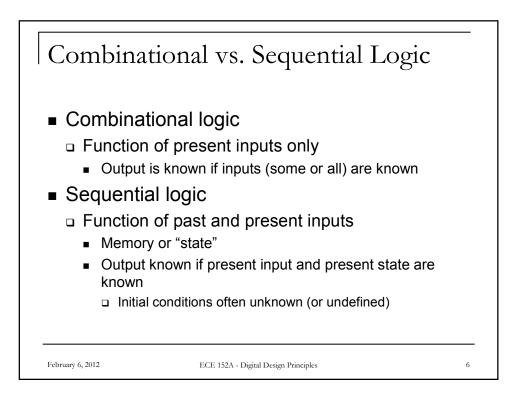
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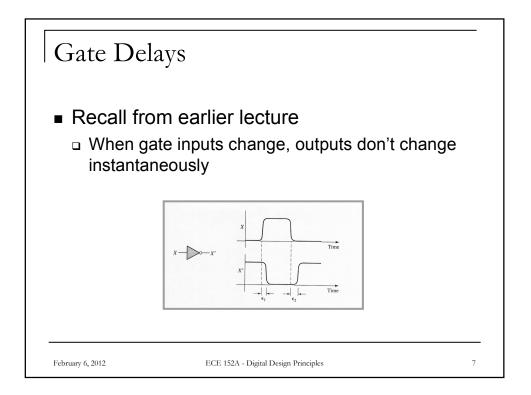


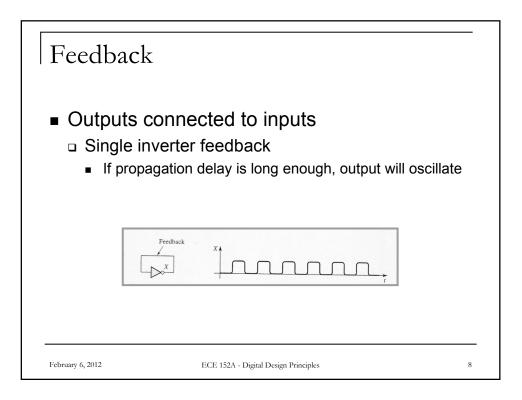


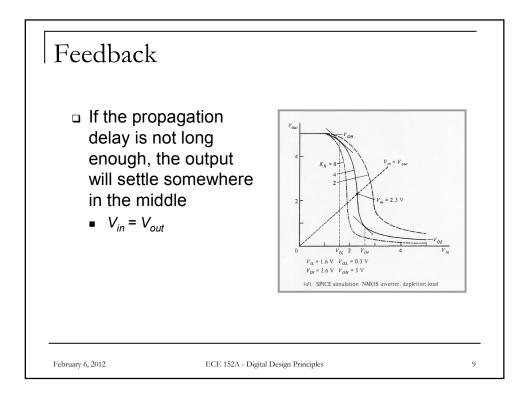


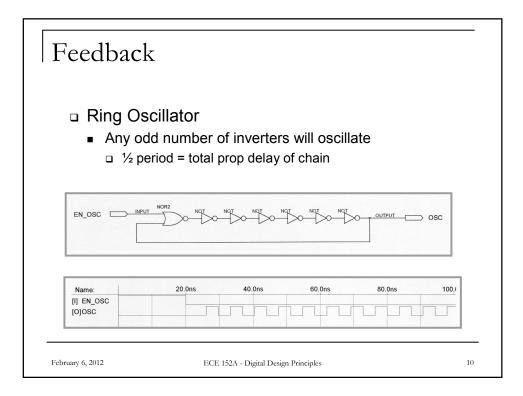


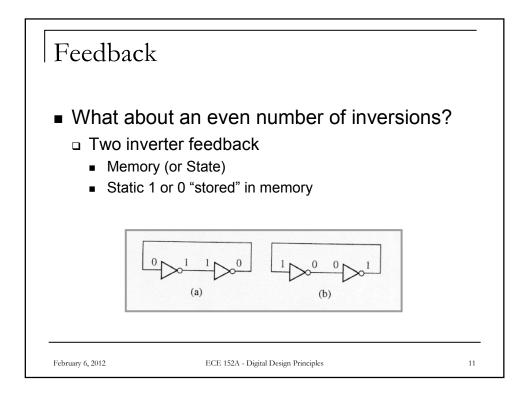


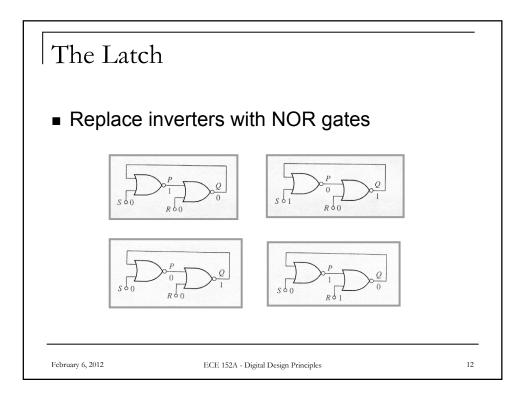


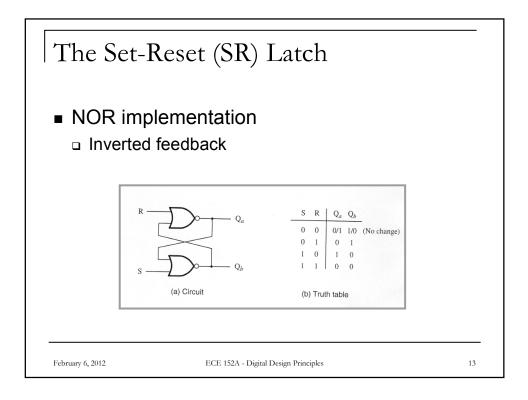


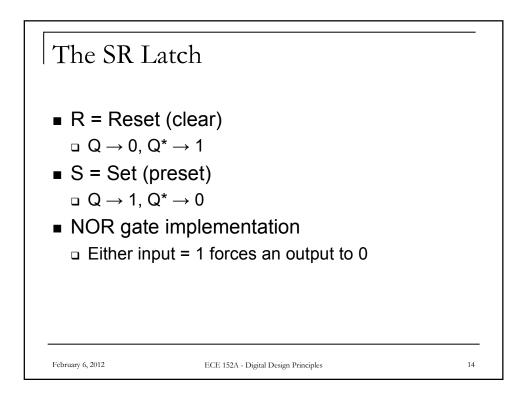


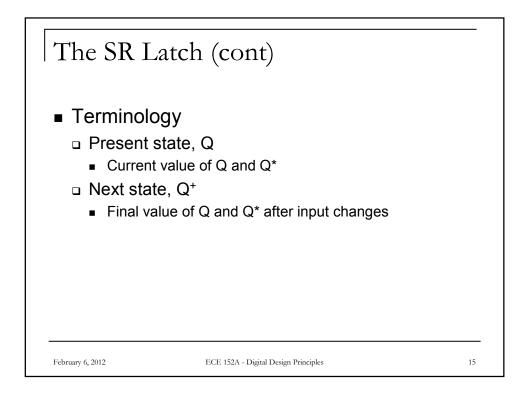


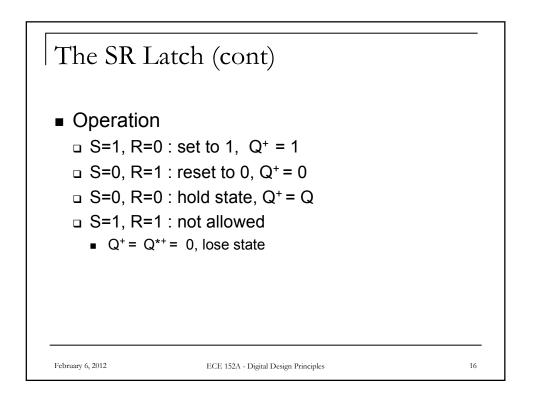


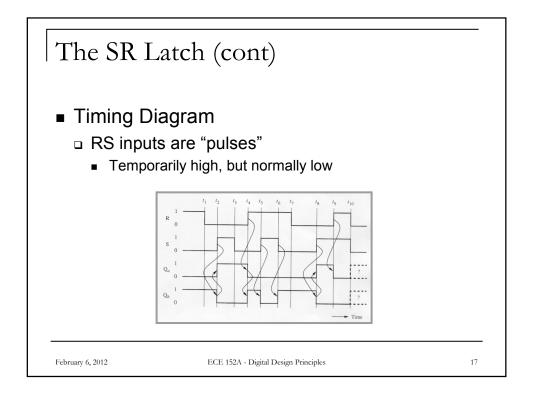


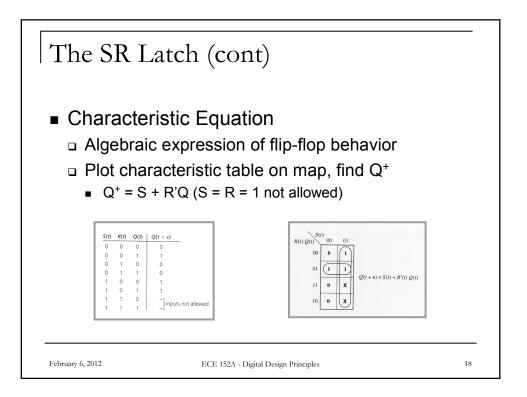


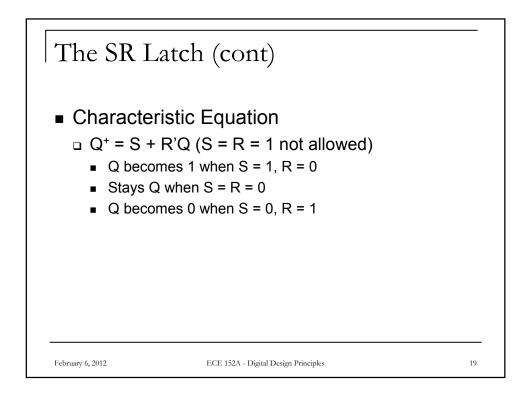


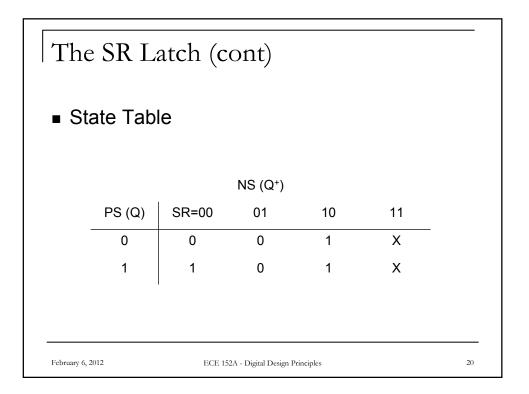


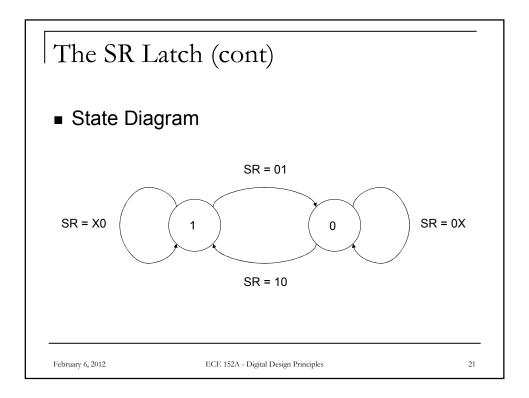


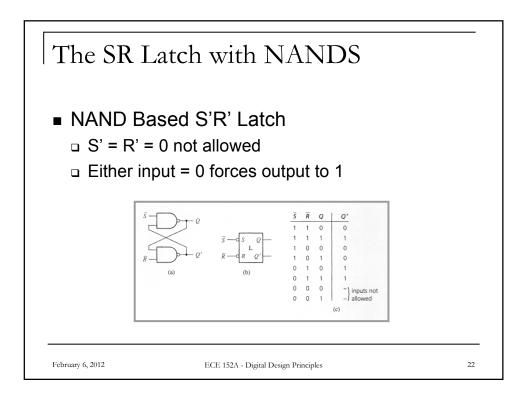


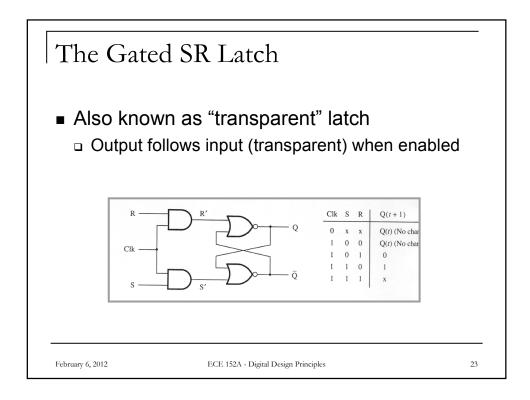


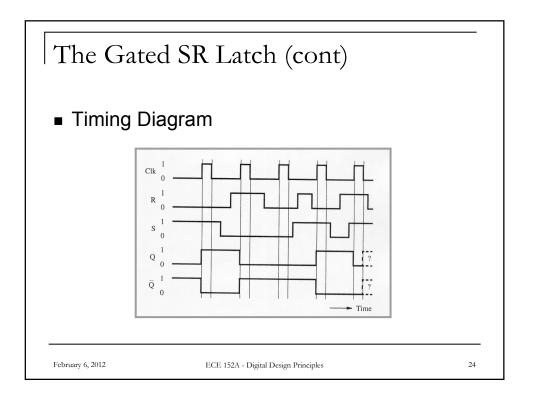


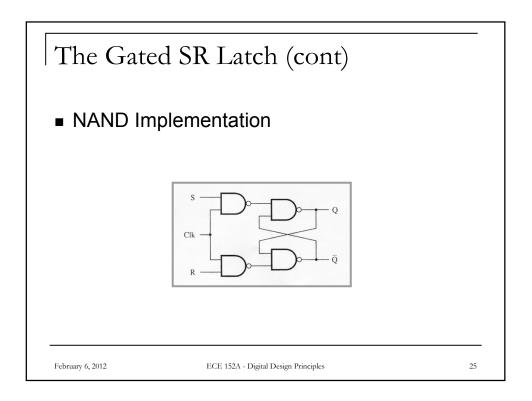


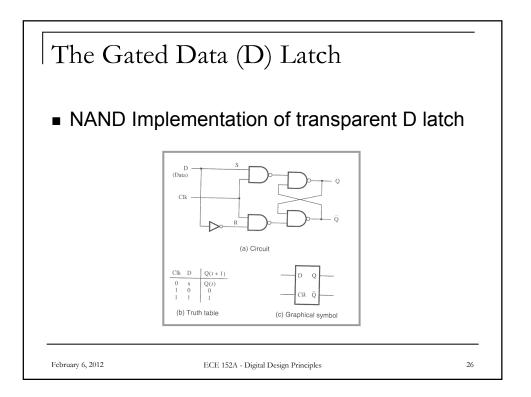


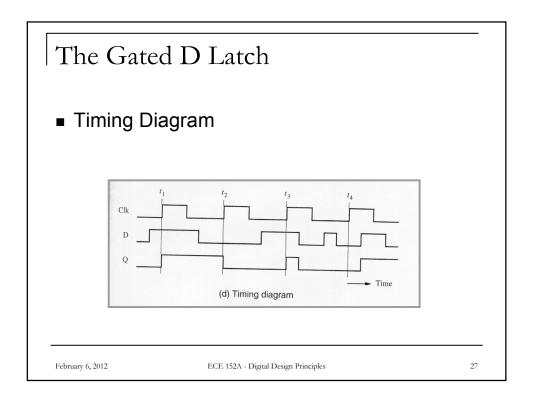


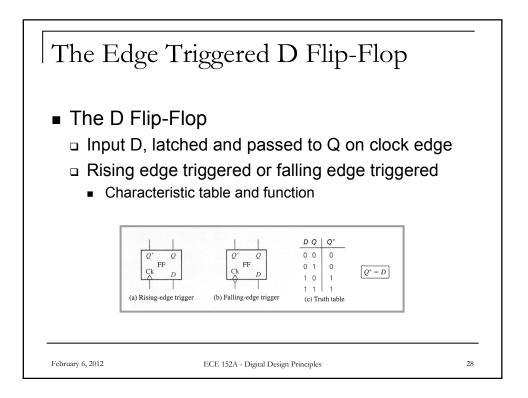


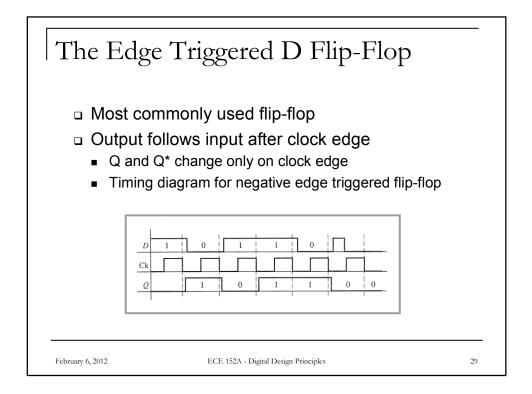


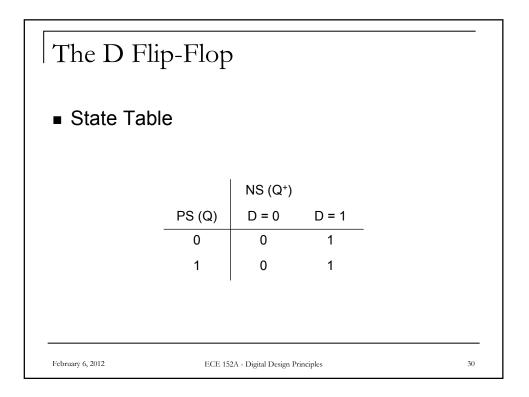


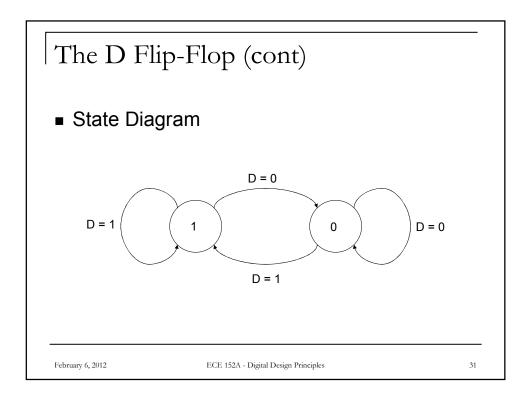


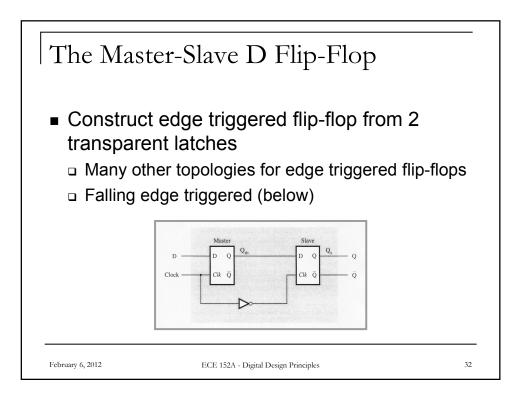


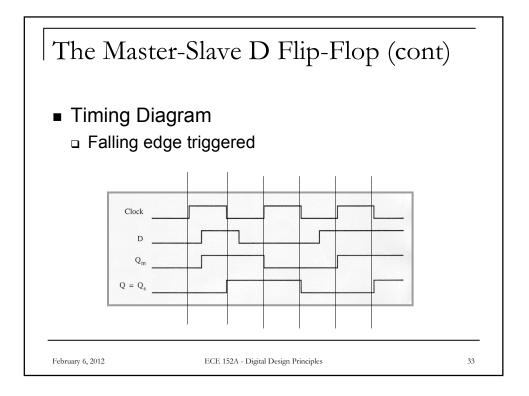


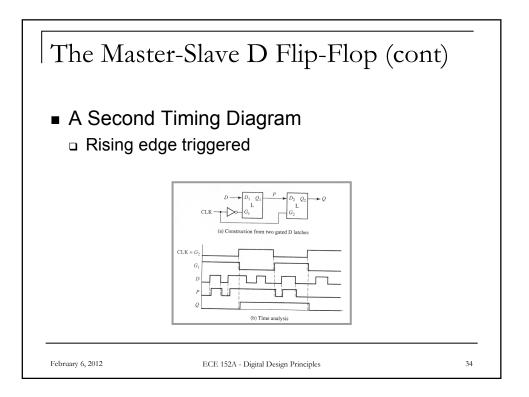


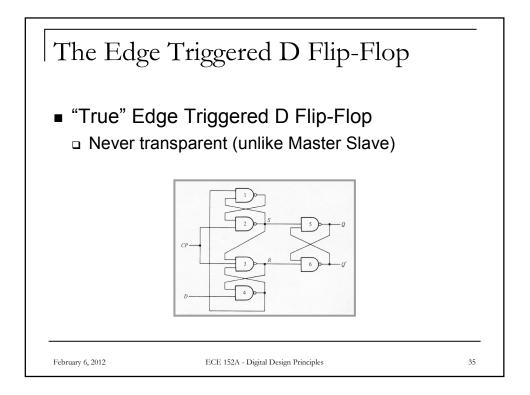


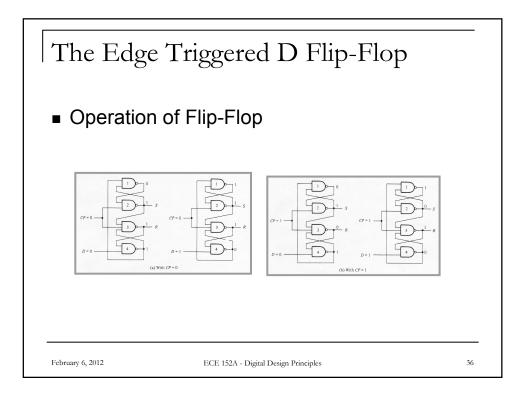


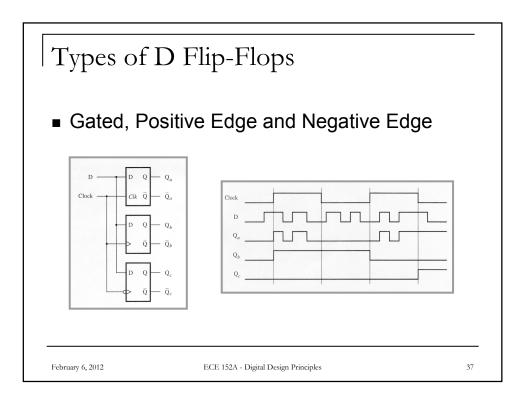


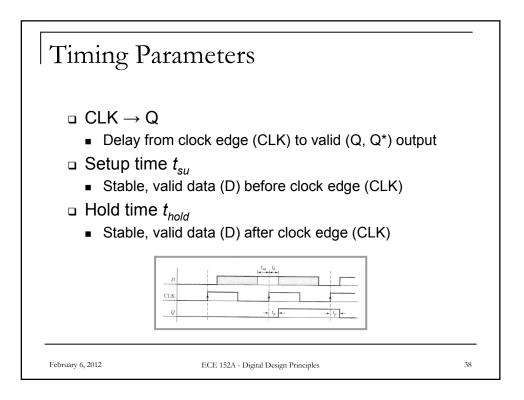


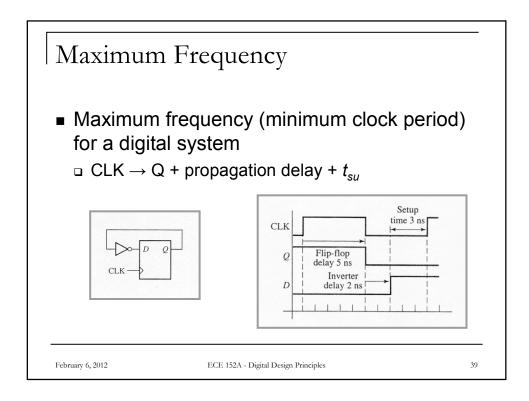


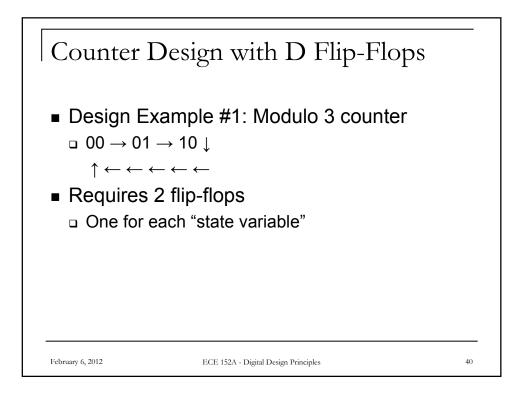


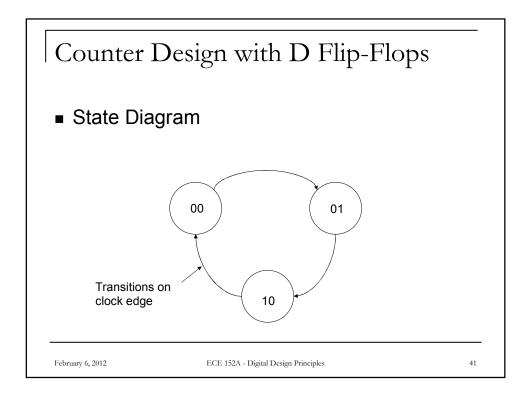


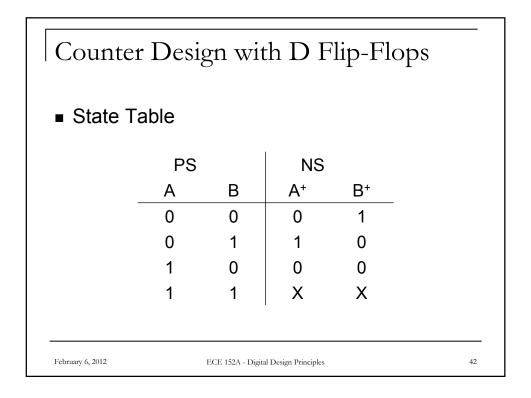


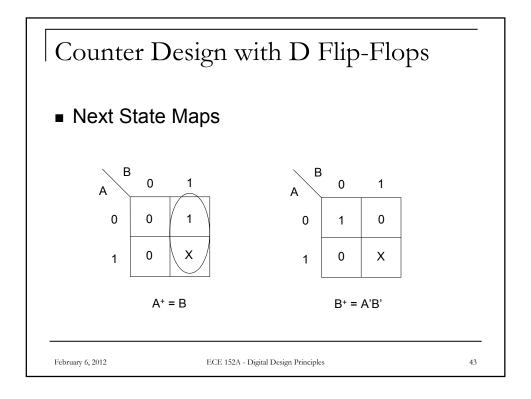


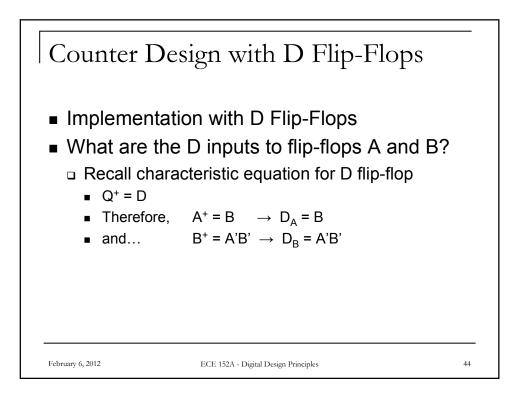


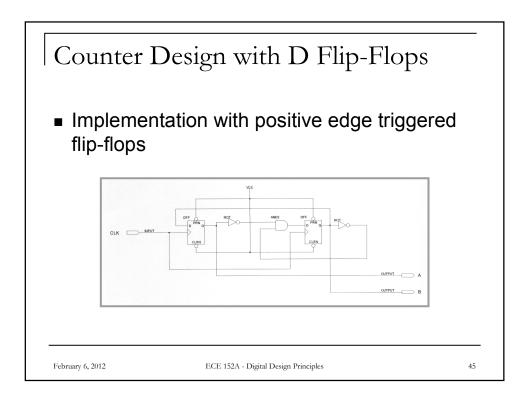


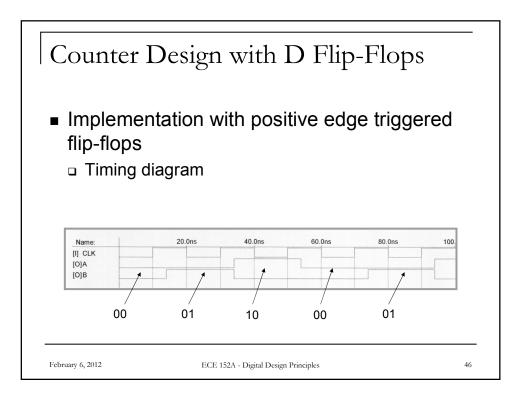


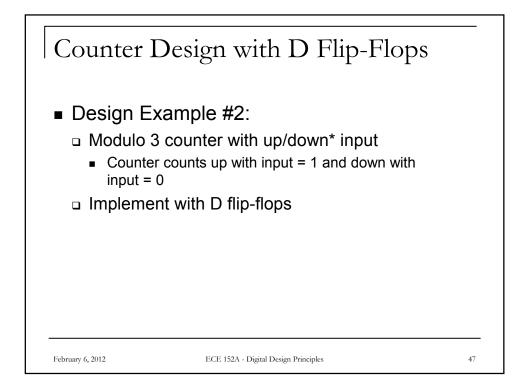


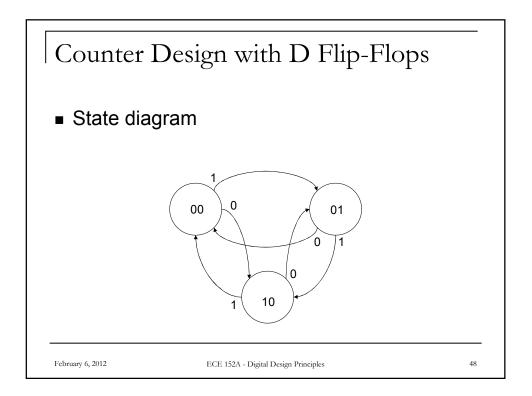












Counter	Des	ign v	with	D F	lip-F	Flops
<ul> <li>State ta</li> </ul>	ble					
	U	A	В	A+	B+	
	0	0	0	1	0	
	0	0	1	0	0	
	0	1	0	0	1	
	0	1	1	X	Х	
	1	0	0	0	1	
	1	0	1	1	0	
	1	1	0	0	0	
	1	1	1	X	Х	

