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ECE213: Digital Electronics





🔀 ajmer, 17381 Olpu, co, in











The Course Contents

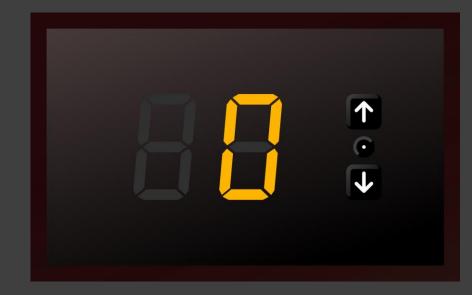
Unit V

Sequential Logic Circuits Applications; Registers:

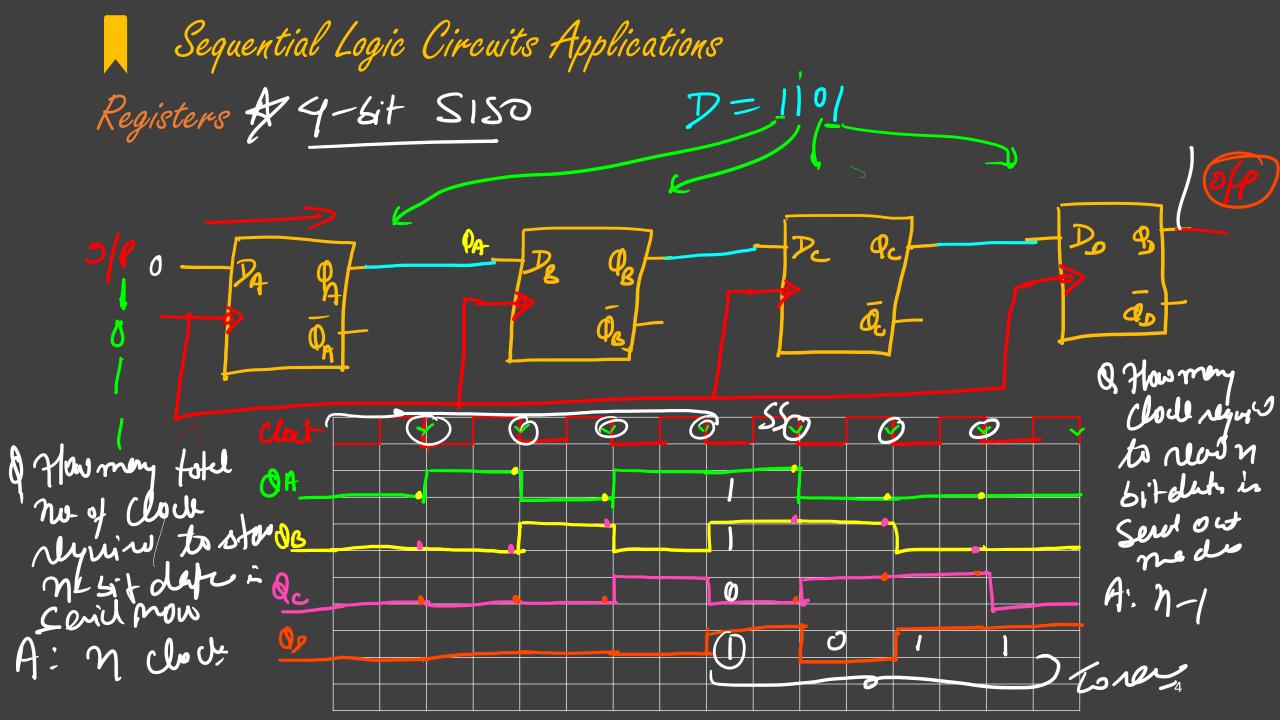
Operation of all basic Shift Registers, Counters:

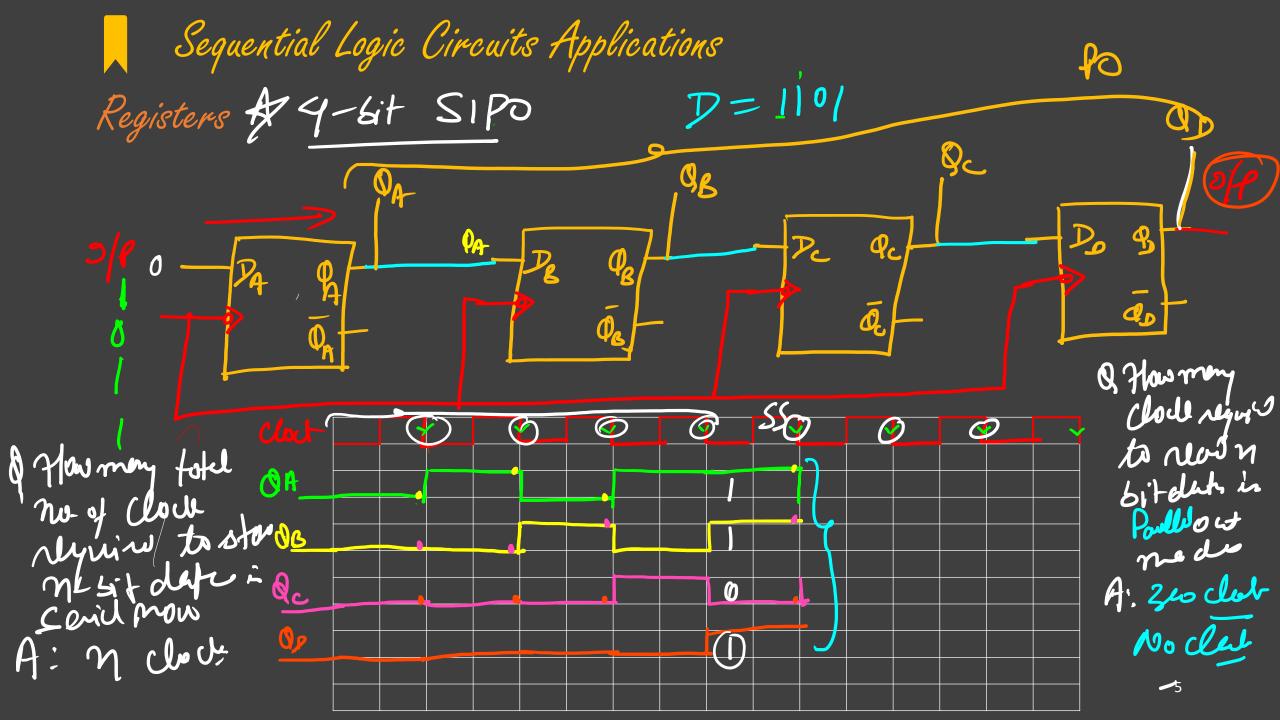
Design of Asynchronous and Synchronous counters,

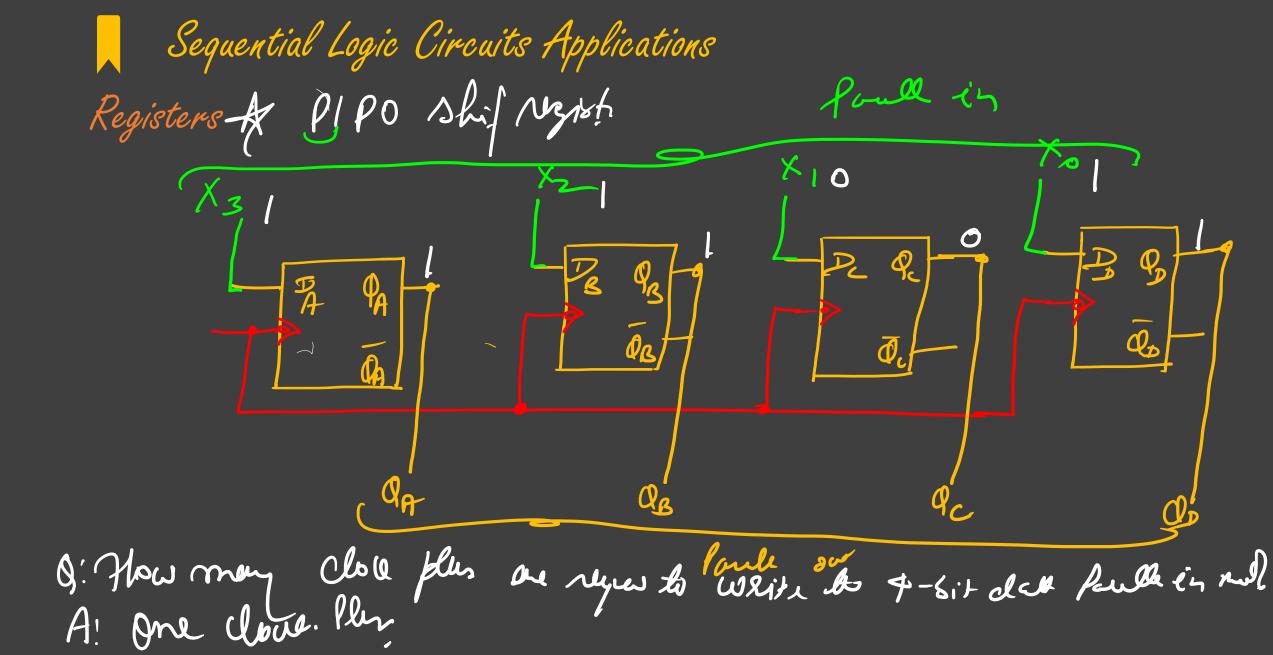
Ring counter and Johnson ring counter

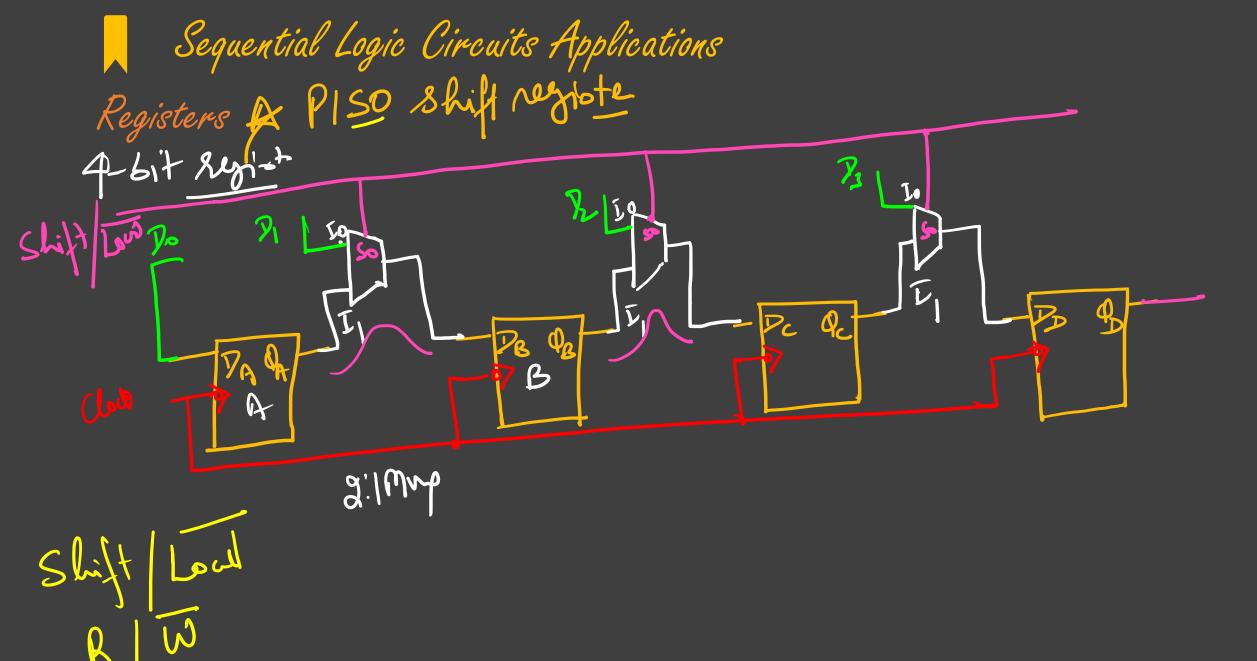


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a! What is the need of
Al Whift rystoter
Registers Shift registes
DSISO (Seriel in Serial Out)
                                      - To slift the date
 2) SIPO (Serid in Paulle ou)
3) PIPO (Paulle in Paules 04)
                                      To Store the deta
4) PISO (Paullel in Sectors)
                                      To produce delay
                                     - To convert blo
Seret or Puller
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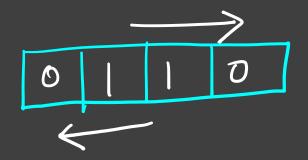




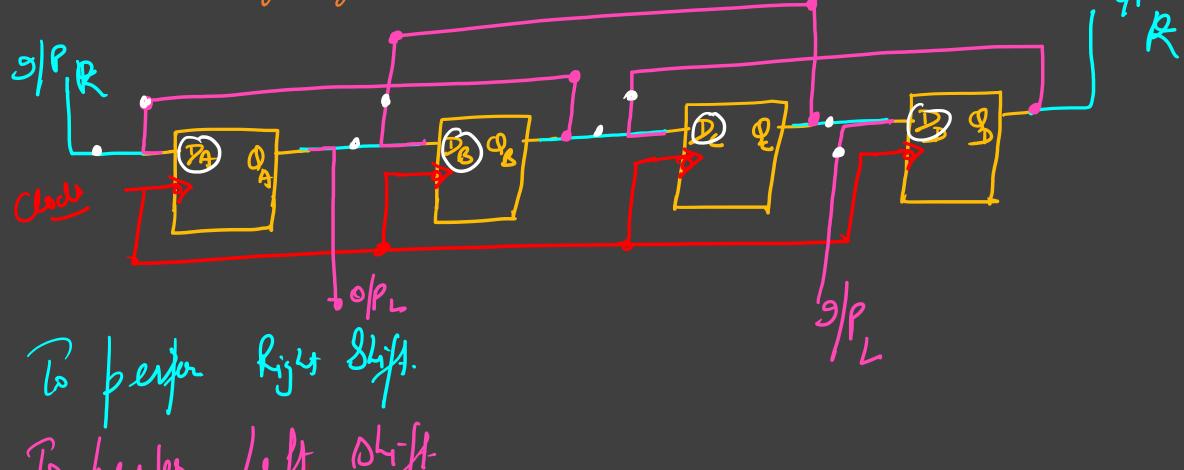


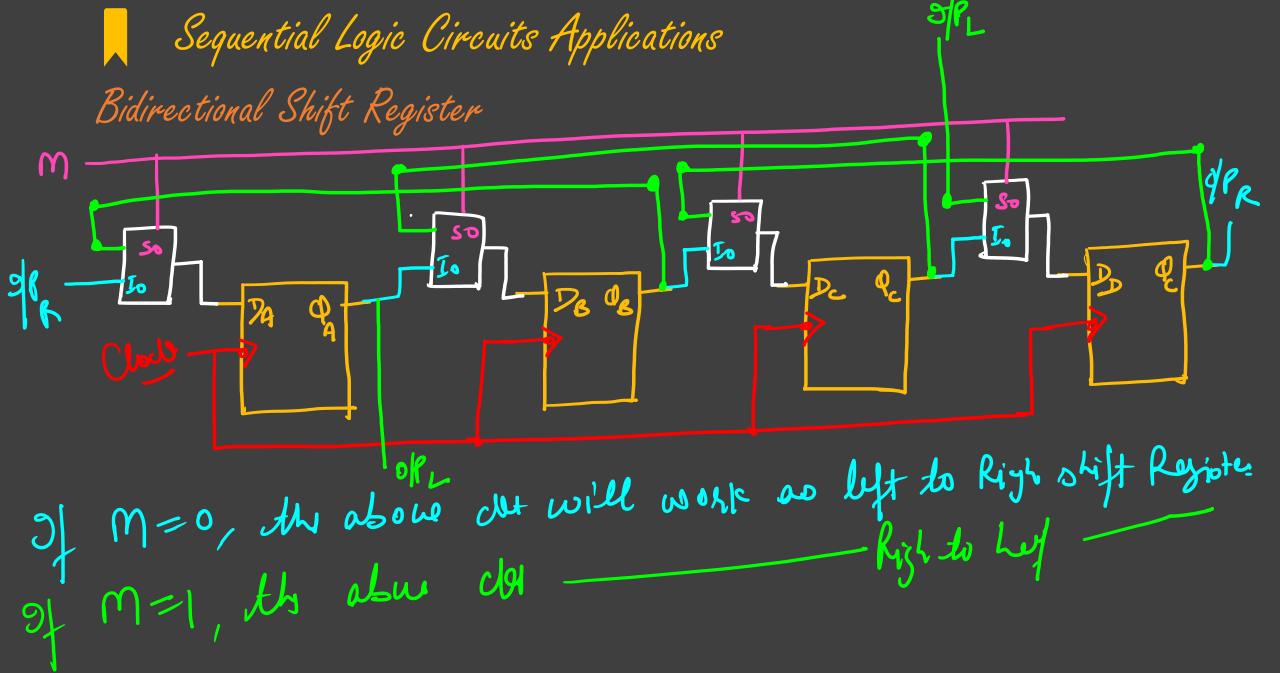
Q: You many Muy required for n-Sit PISO slift regiotal

Bidirectional Shift Register



Bidirectional Shift Register





Bidirectional Shift Register

Rypor

9: How may Mus regular to meter n-Sit Bidirections stiff