Last Time:
Binary Counters - both <u>asynchronous</u> & <u>synchronous</u> - count up or down sequence is 0.2"
0000 -> 0001> 1111
e.g., 4 bit binary up-counter
inputs { is as as a postport (the count) as as load count to q. clock { count to q.
Modulo-Counter
Doesn't count all the way to 2".
e.g., modulo-10 counter counts 09
$0000 \rightarrow 0001 \rightarrow \rightarrow 100)$
* Can you do this given or binary counter
FLook art above diagram to
Clocked Sequential Circuits
* Counters Registers are one example of a chocked sequential circuit.



