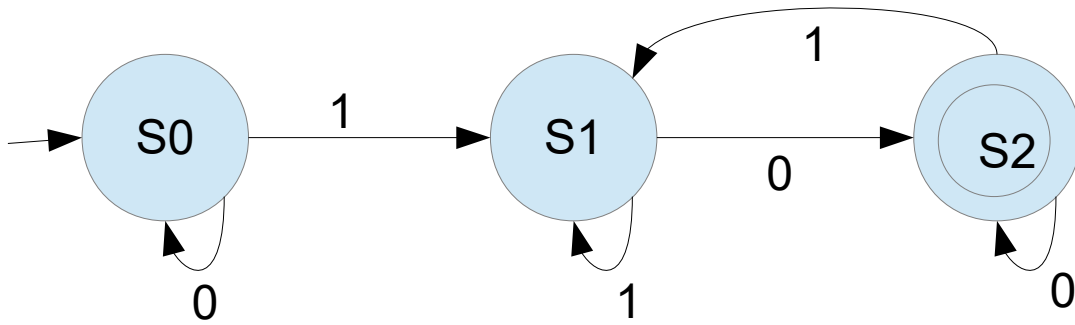


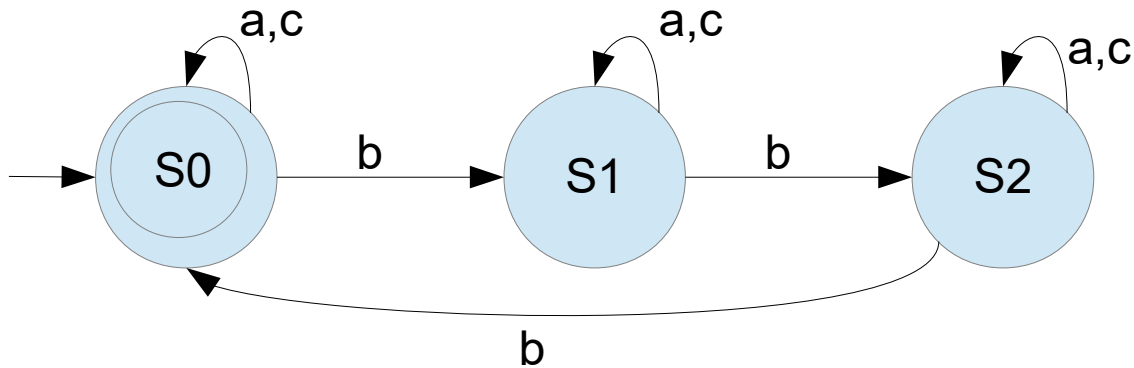
Finite state machine examples

- FSM for even, non-zero unsigned binary integers (i.e. Any sequence of 0's and 1's that contains at least one 1 and ends in 0)



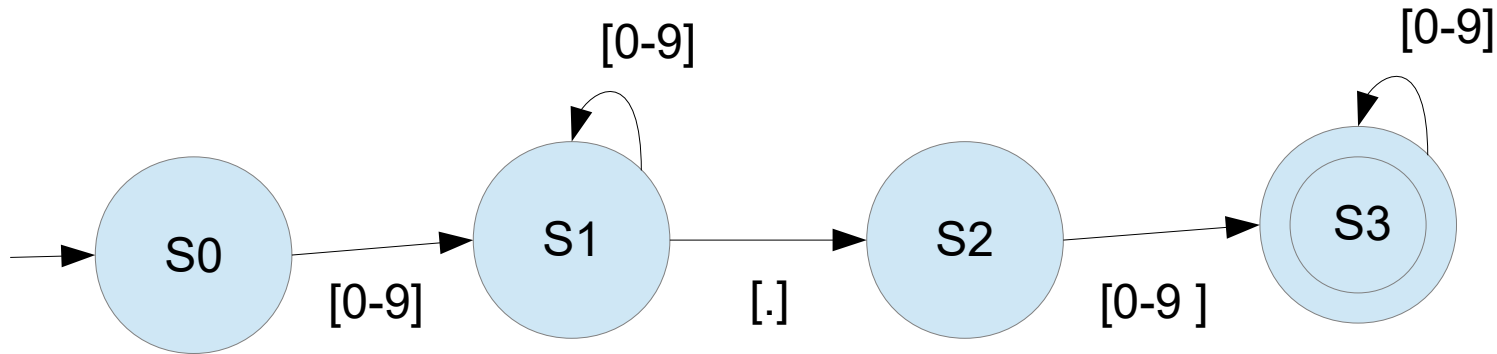
Example 2

- alphabet a,b,c, FSM where #b's is evenly divisible by 3
- states represent #b's mod 3



Example 3

- FSM for fixed point floats: one or more digits, then decimal, then one or more digits



Example 4

- FSM for unsigned binary integers evenly divisible by 3
- states represent the number (so far) mod 3

