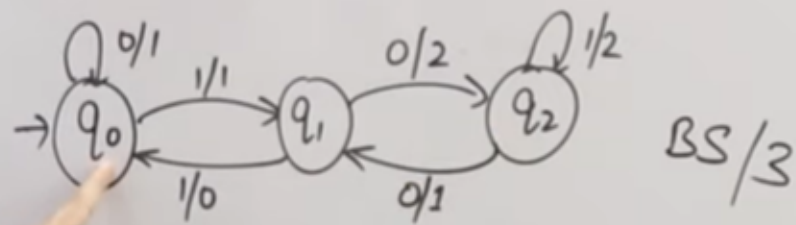| Mealy Machine	Moore Machine

Mealy Machine

1) Output depends on present state and present input

2) Input string of length 'n' → output length is also 'n'

3) $\lambda : Q \times \Sigma \rightarrow \Delta$

BS/3

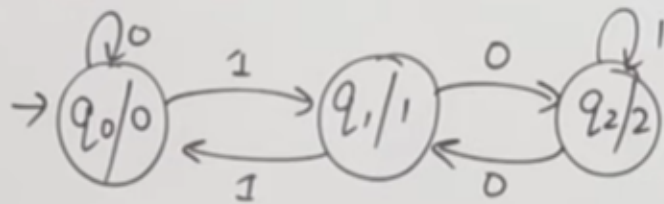Mealy output is asynchronous

Moore Machine

1) Output only depends on present state not on input.

2) Input string length 'n' → output string 'n+1'

3) $\lambda : Q \rightarrow \Delta$

4) Output is synchronous with clock