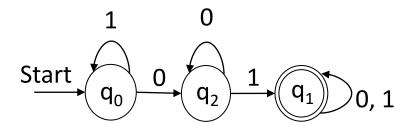
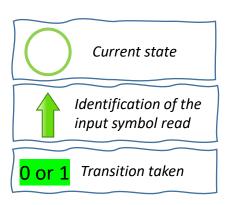
Theory of Computation

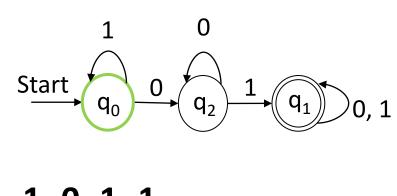
Recognition in DFAs



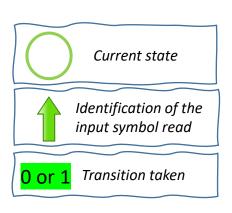


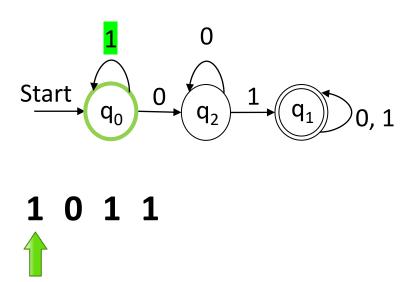


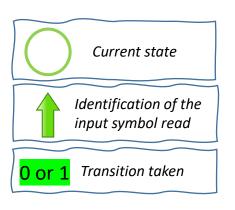


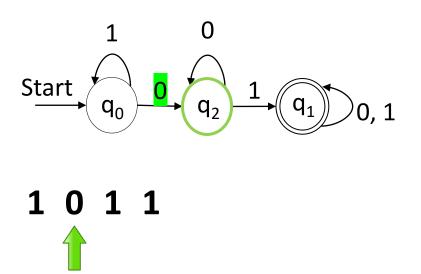


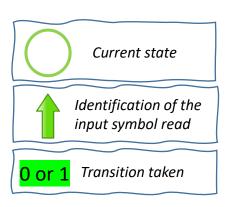


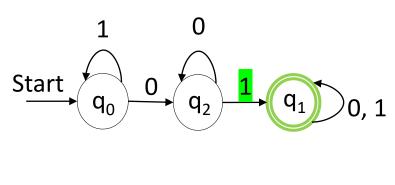


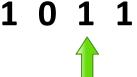


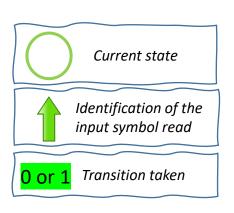


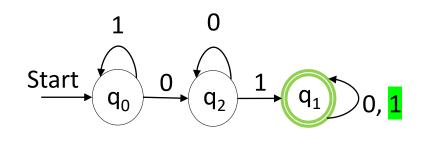






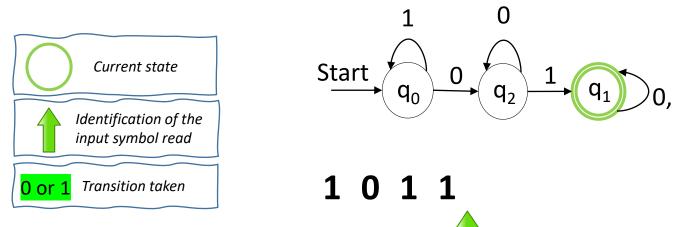






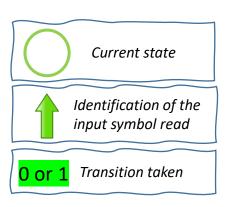


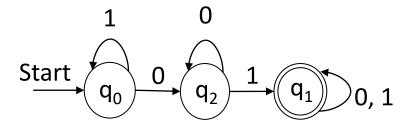
► Input: 1011

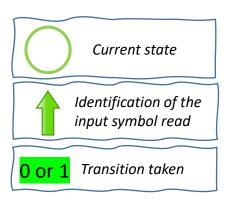


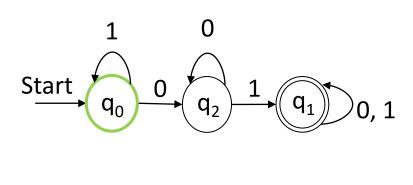
Input fully processed and DFA is in a final state ACCEPT

Input: 10



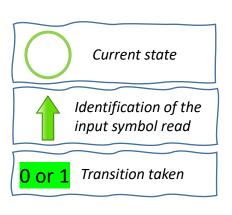


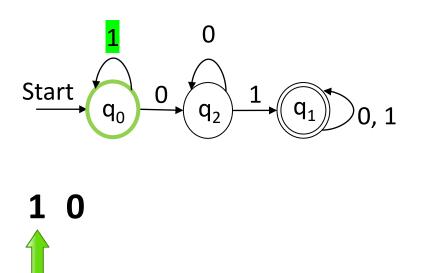


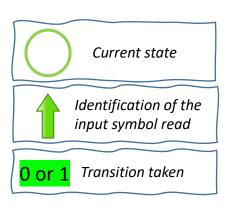


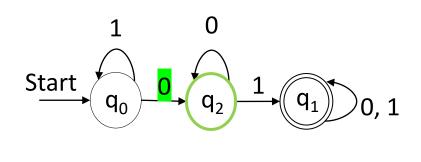


Input: 10



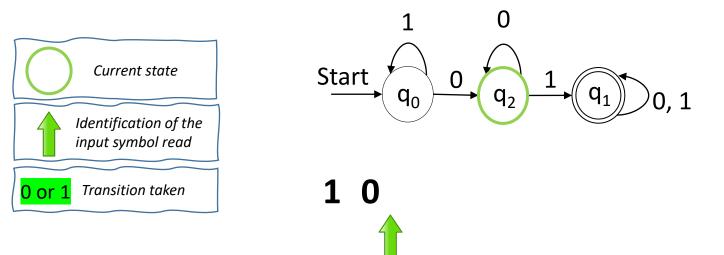








►Input: 11



Input fully processed and DFA is not in a final state =