

Theory of Automata and Formal Language

Lecture-7

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(Associate Professor)

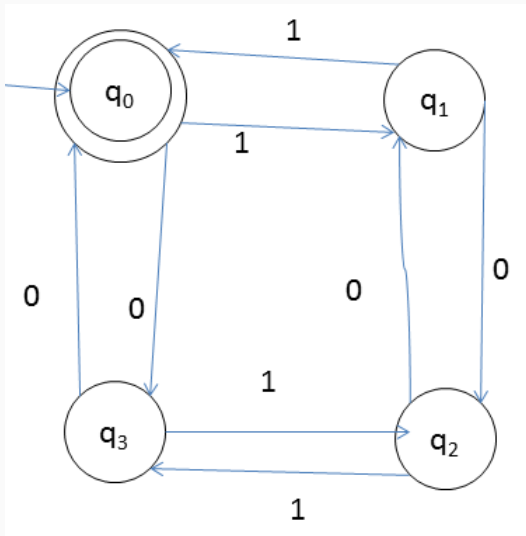
Department of Computer Science and Engineering

United College of Engineering and Research, Prayagraj

March 31, 2021

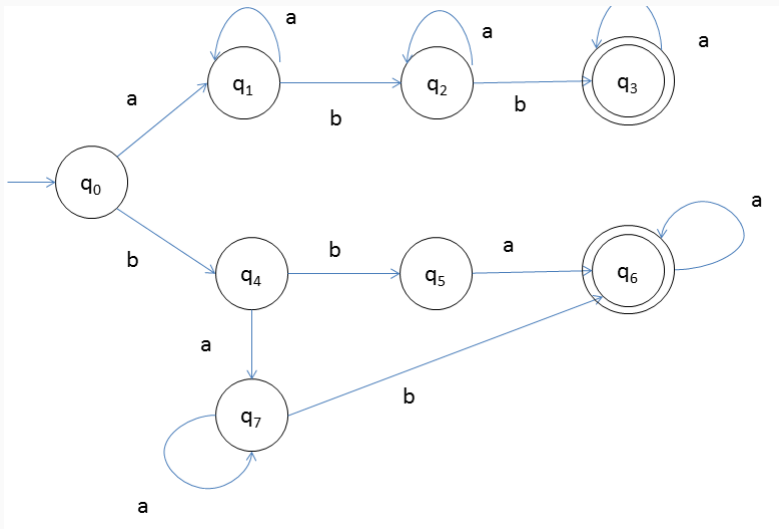
Deterministic Finite Automata (DFA)

Example: Find the language accepted by following DFA:-



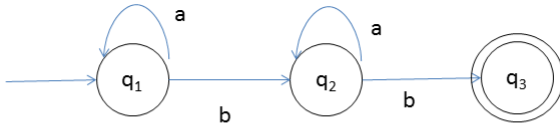
Deterministic Finite Automata (DFA)

Example: Find the language accepted by following DFA:-

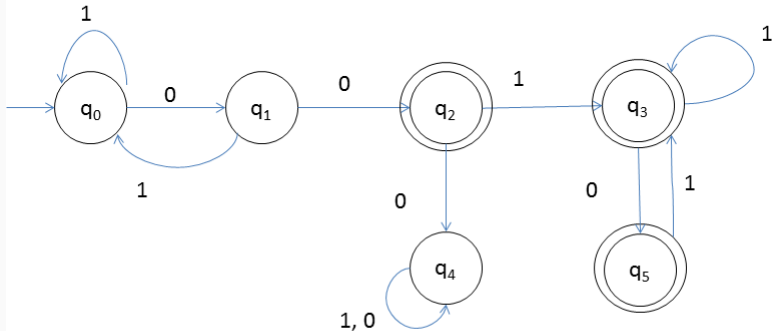


Deterministic Finite Automata (DFA)

Example: Find the languages accepted by following DFA's:-

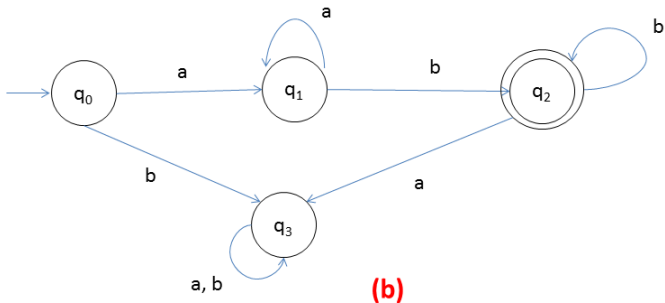
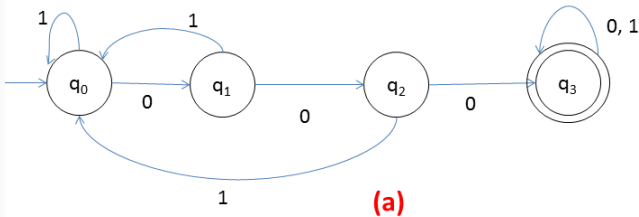


(a)



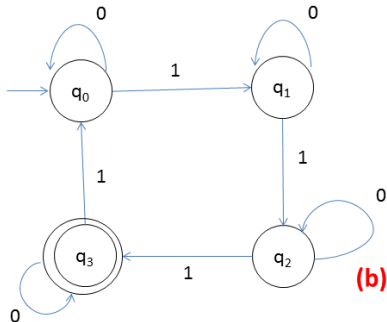
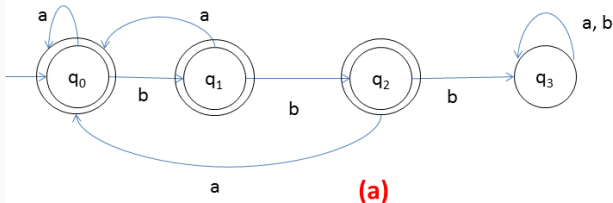
Deterministic Finite Automata (DFA)

Example: Find the languages accepted by following DFA's:-



Deterministic Finite Automata (DFA)

Example: Find the language accepted by following DFAs:-



Deterministic Finite Automata (DFA)

Example: Find the language accepted by following DFA:-

