



Aus 2	topics on boson of the pill to the ATCh
	DFA are finite state machine that accept or reject strings of characters by parsing them through a sequence that is uniquely determined by each string.
	of characters by farsing them through a
	sequence that is uniquely determined by each
	The term "deterministic" refers to the fact that
	each state sequence and every string is unique whereas the term "finite" refers to the fact
	whereas the term "finite" refers to the fact
	that are limited number of possible states
	which can be reached.
b	Automata theory is the study of abstract machines and the problems which they are able to solve. These abstract machines are called automata
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	These abstract machines are called automata.
	The state of the s
	It takes a symbol as input and convexts it
	from one state to another according to the
	tocensition function.
	The transition function tells us which state to
	go hext, given current state and symbol.
	go next, given current state and symbol. eg) DFA con be model a software which
	computer whether an online neer's inout
	for a field like email is valid or not