Example: Minimal DFA $NFA \rightarrow DFA \epsilon$ closure / composite states "The DFA uses its state to keep track of all possible states the NFA can be in after reading each input symbol."

Algorithm Subset construction: Constructing a DFA from an NFA Input An NFA N
Output: A DFA D accepting the same language
Goal: "Each DFA state is a set of NFA states and we construct D-tran so

that D will simulate in parallel all possible moves N can make on a given input string."

Method. Construct a transition table D-tran for D. Apply ϵ closure and move methods,