Algorithm: NFA to DFA Conversion

1. Input NFA: Read the number of states and alphabet size. Store transitions,

including ε- transitions.

2. Compute ε-closures: For each state, find all states reachable via ε-transitions.

3. Build DFA:

o Start with the ε-closure of the initial state.

o For each state in DFA, compute transitions using NFA moves + ε-closures.

o Add new states to DFA if not already present.

4. Print Transition Tables: Display NFA and DFA transition tables.



