Pattern Matching DFA Includes

1. Convert the NFA version to a DFA form. Note that there may be several accepting states.

2. Follow the NFA scheme of state transitions until a no-next state has been reached for the current input symbol.

3. Return the last input position at which the DFA entered an accepting state

References

[1] Jeffrey D. Ulman, Ravi Sethi, Alfred V. Aho *Compilers: Principles, Techniques and Tools* copywrite 1986 by Bell Telephone Laboratories, Incorporated page 132-133