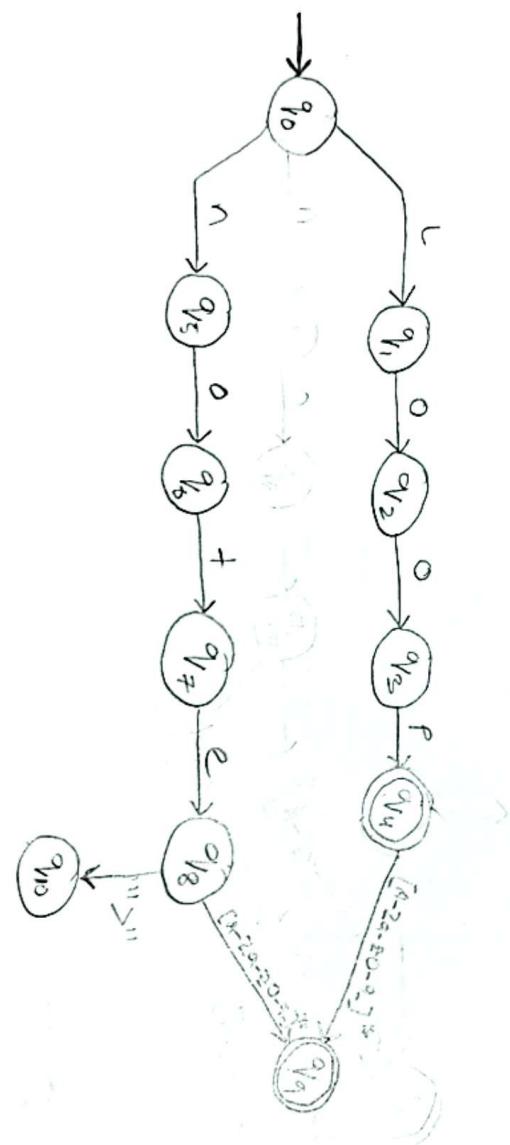


DFA (Lexical Analysis)

1) DFA for notes & loop Keyword.



notes states q_1 through q_4 handles 'loop'. if the input stops here it is considered as keyword. if it continues to q_9 it will be considered identifier.

notes State q_{18} checks the next character. if it is '>' then we enter comment Mode. if its any other character it will be considered as identifier.