

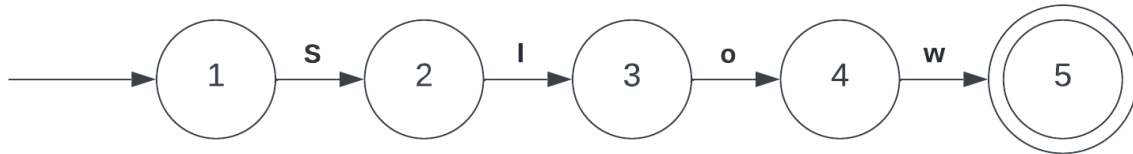
low

Regex \rightarrow (low)

NFA

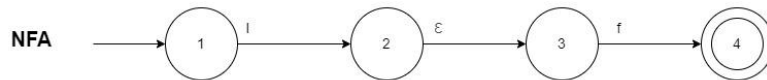


DFA



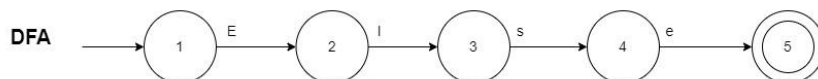
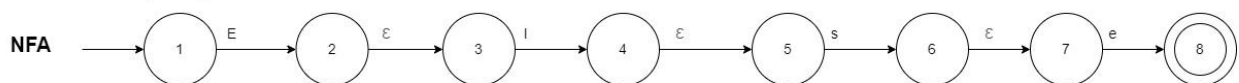
If

Regex \rightarrow [If]



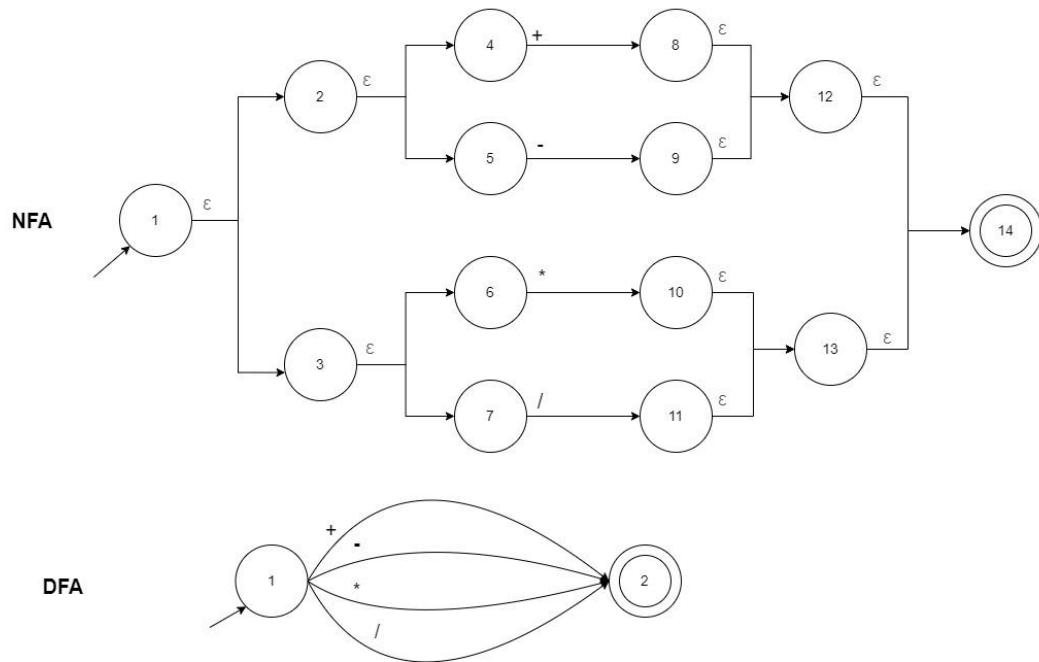
Else

Regex \rightarrow [Else]



Arithmetic Operations

Regex $\rightarrow [\backslash+ \backslash- \backslash* \backslash/]$



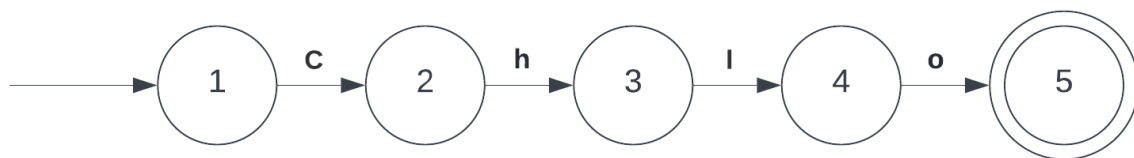
Chlo

Regex $\rightarrow (Chlo)$

NFA



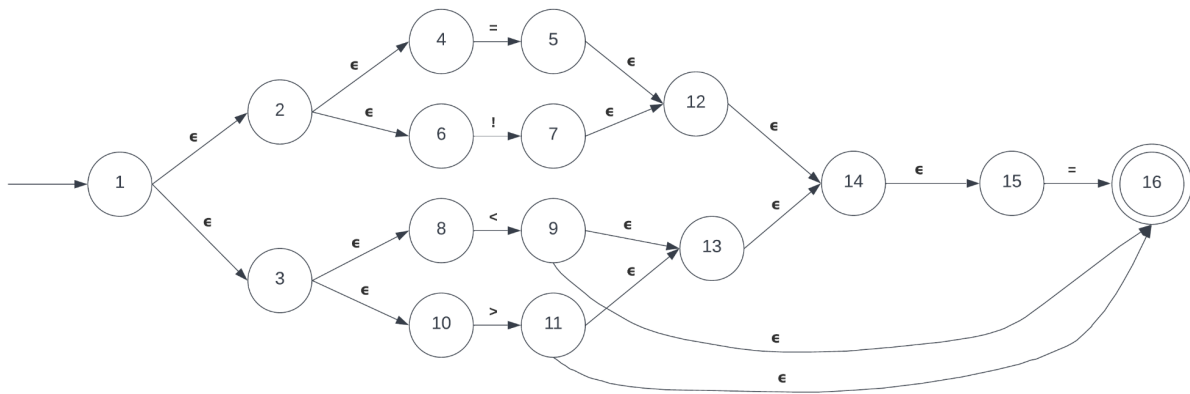
DFA



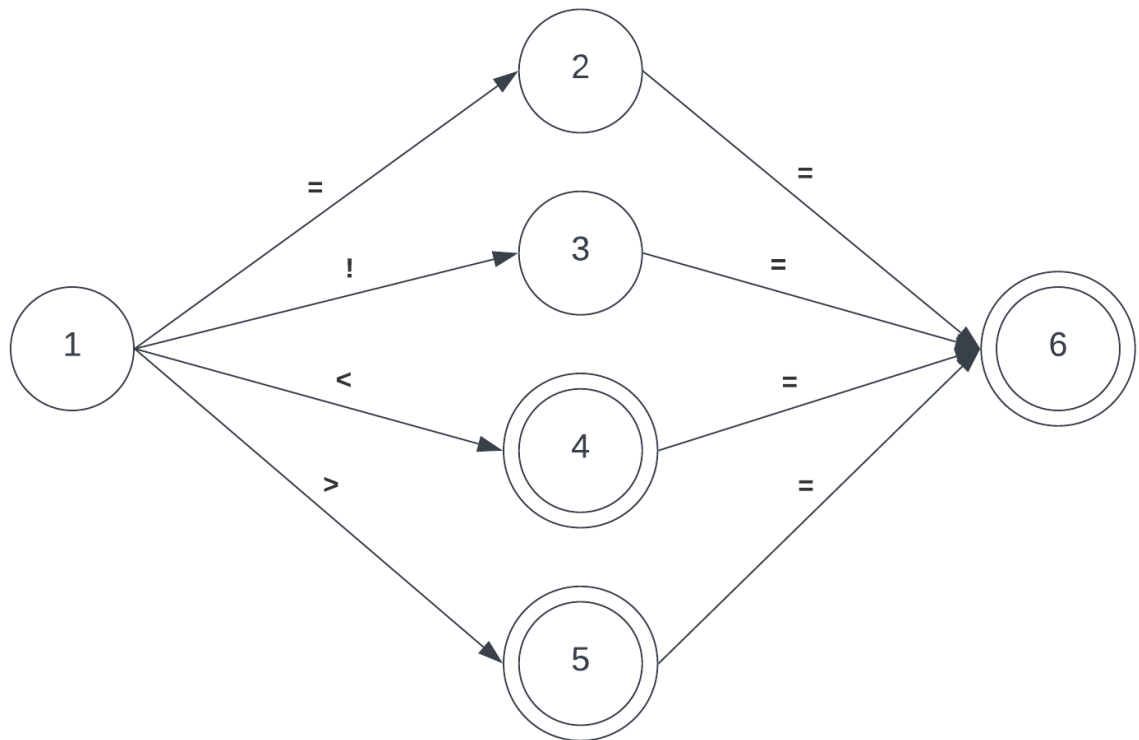
[=,<,>,!=,<=,>=]

Regex \rightarrow (= | ! | < | >) = | > | <

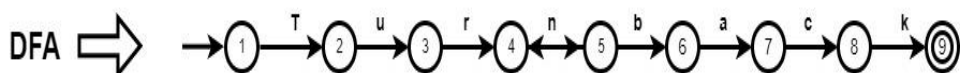
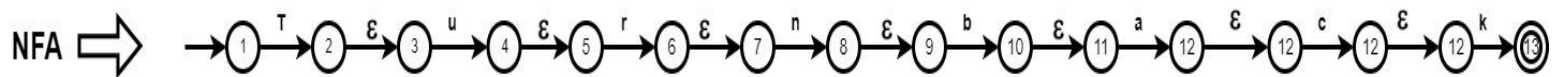
NFA



DFA



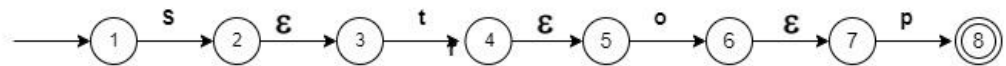
Return



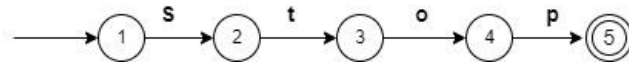
Stop

RegEx : (Stop)

NFA

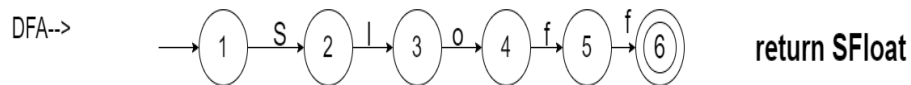
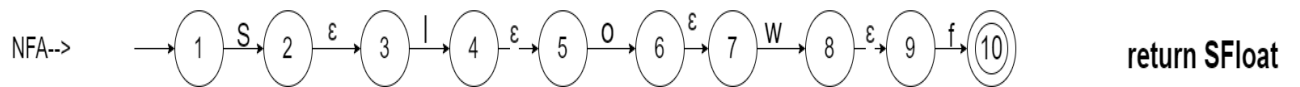


DFA



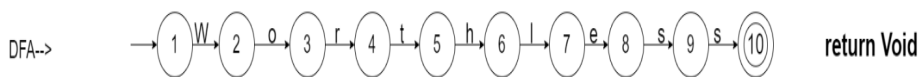
Slowf

Regex-->Slowf



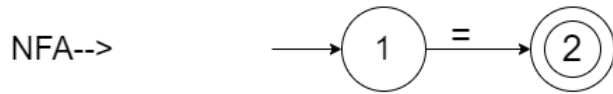
Worthless

Regex--> Worthless

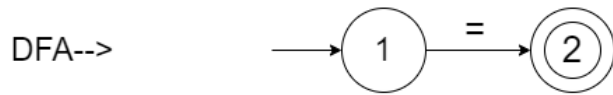


=

Regex--> =



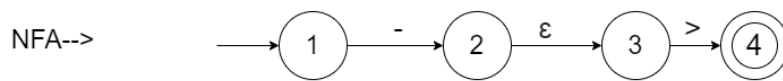
**return Assignment
operator**



**return Assignment
operator**

->

Regex--> ->



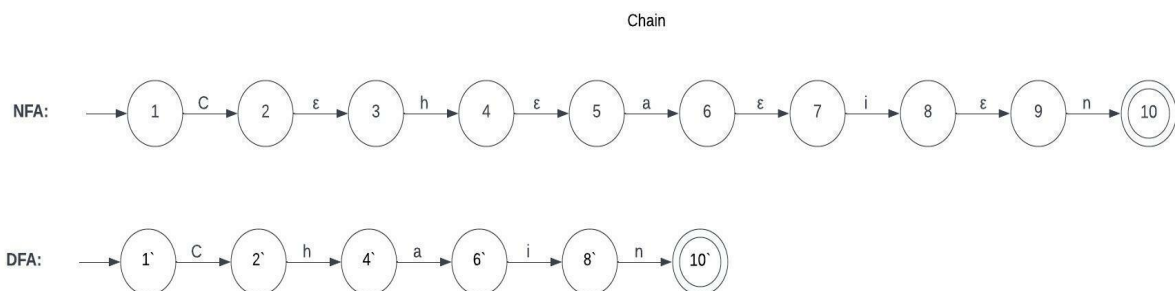
**return Access
Operator**



**return Access
Operator**

Chain

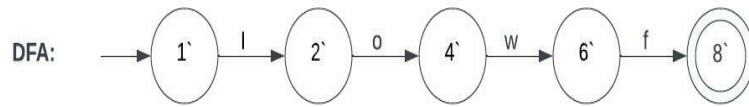
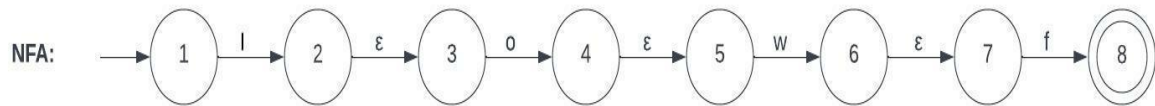
Regex → Chain



lowf

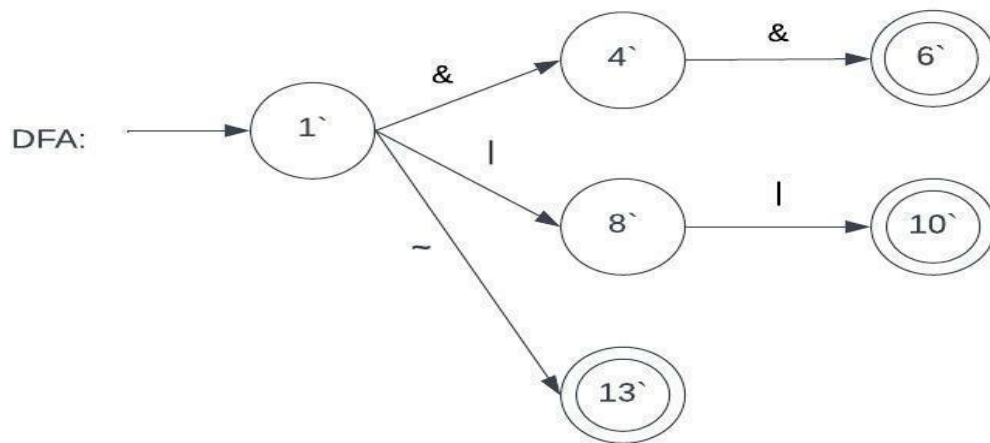
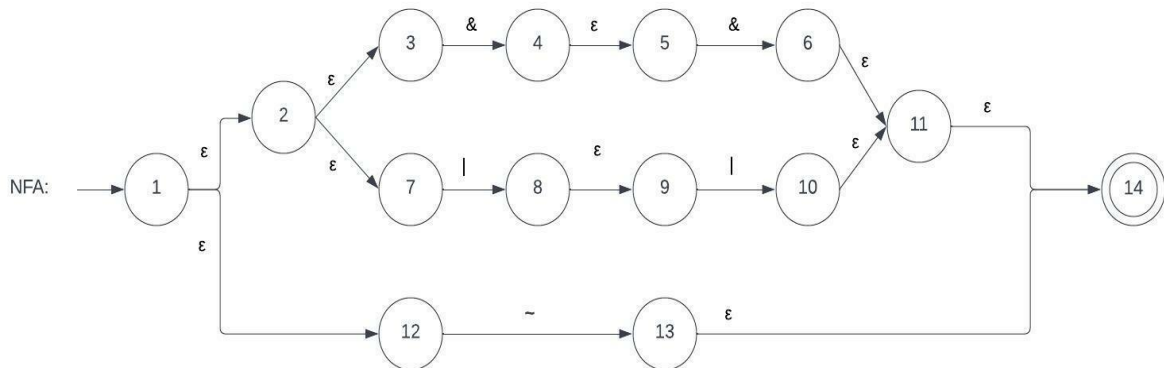
Regex \rightarrow lowf

lowf



Logic operators (&, ||, ~)

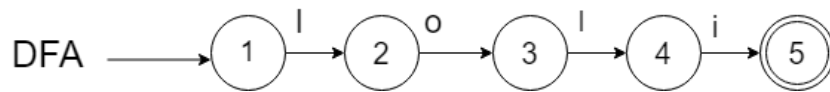
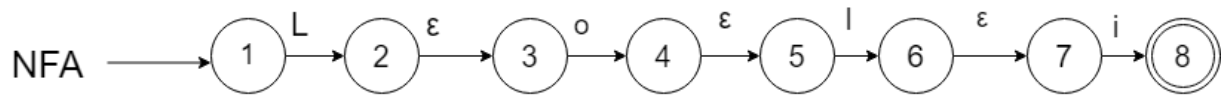
Regex \rightarrow (& | || | ~)



Loli

Regex \rightarrow Loli

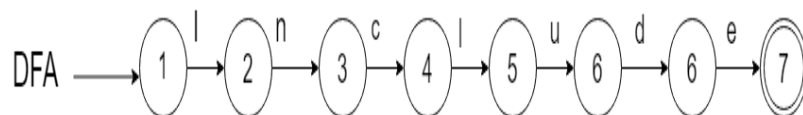
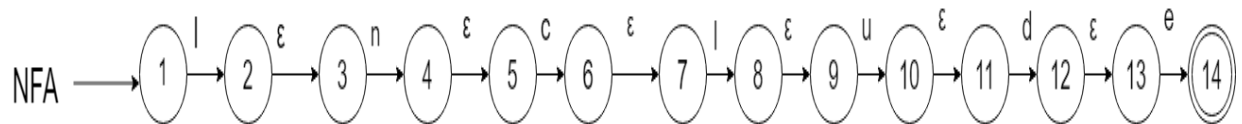
[Loli]



Include

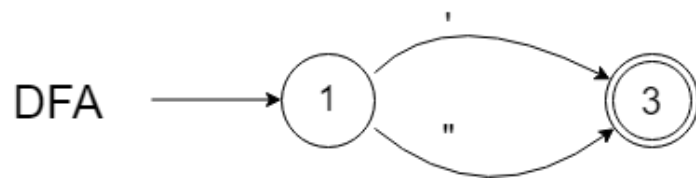
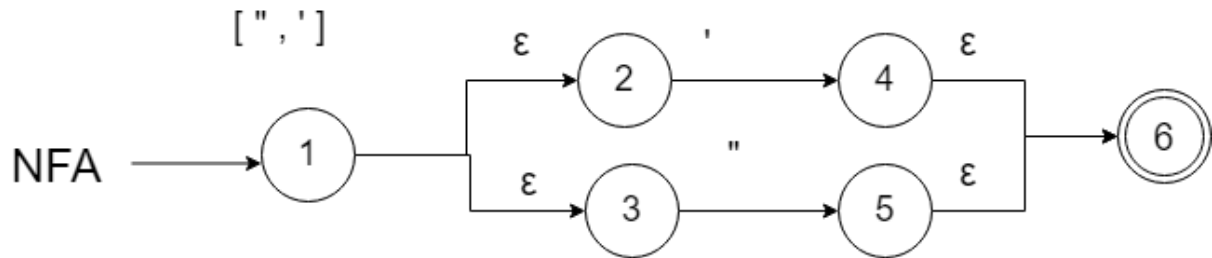
Regex \rightarrow Include

[Include]



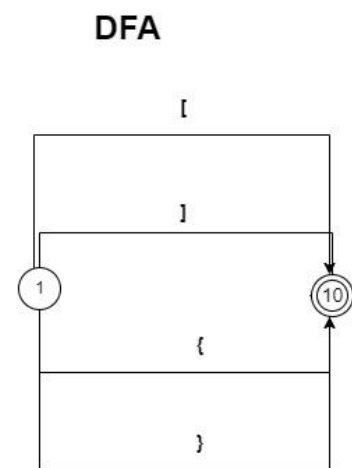
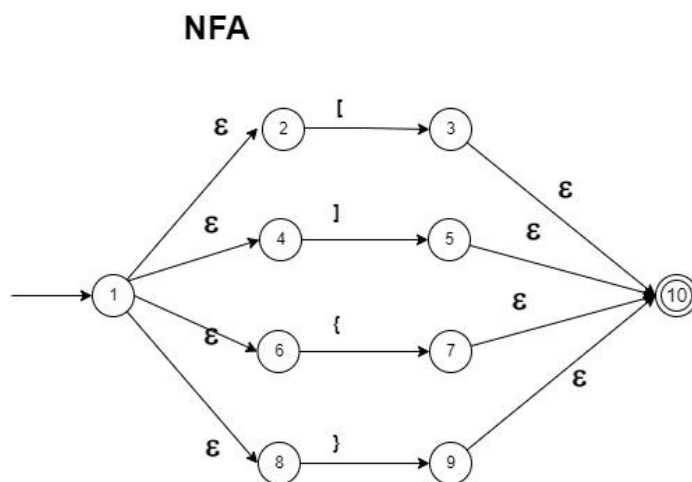
Single and Double quotes

Regex \rightarrow ("')



{}, [,]

RegEx : ({ || } || [||])

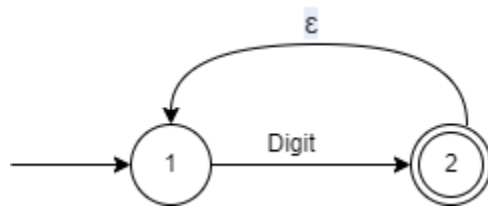


[0-9] and any combination

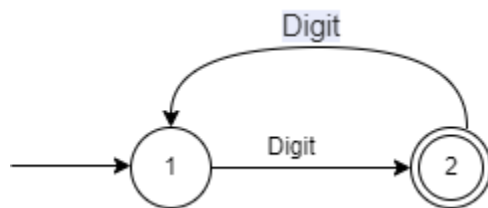
Regular Expression: Digit=[0-9]

For any Combination : Digit+

NFA→

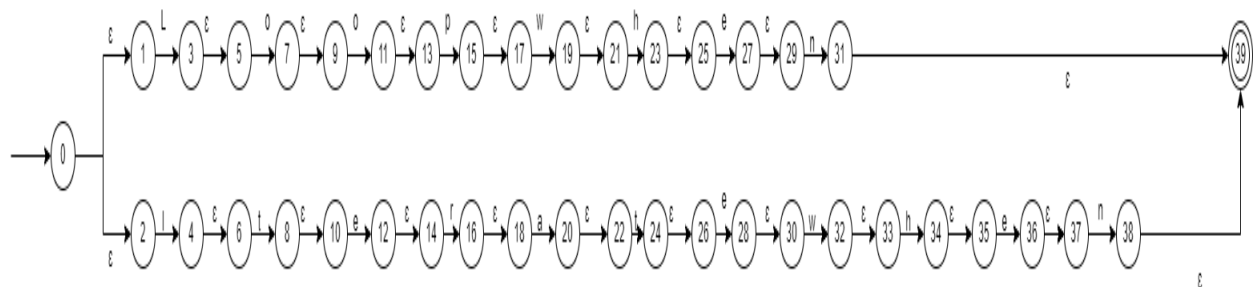


DFA→

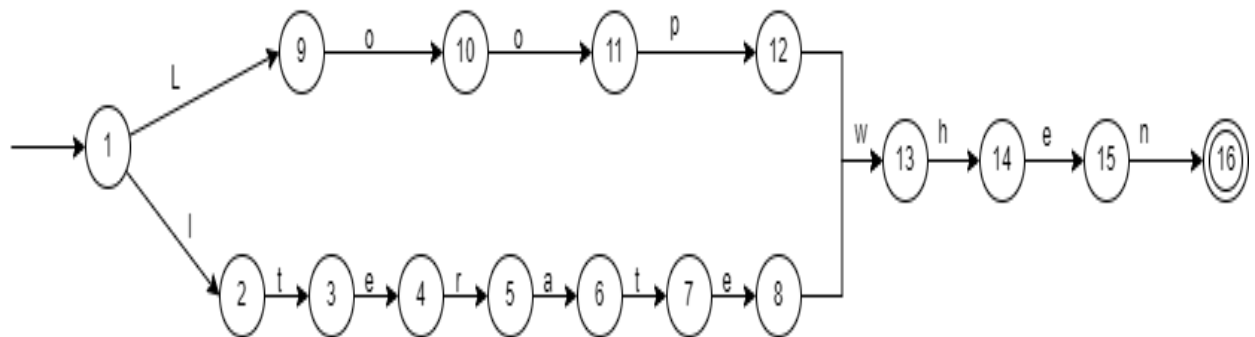


Req exp: (Loopwhen | Iteratewhen)

NFA →



DFA →



Composite DFA:

