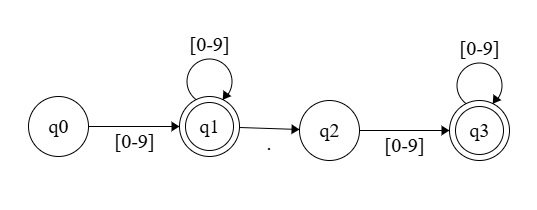
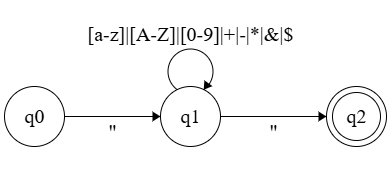
Regex and DFA

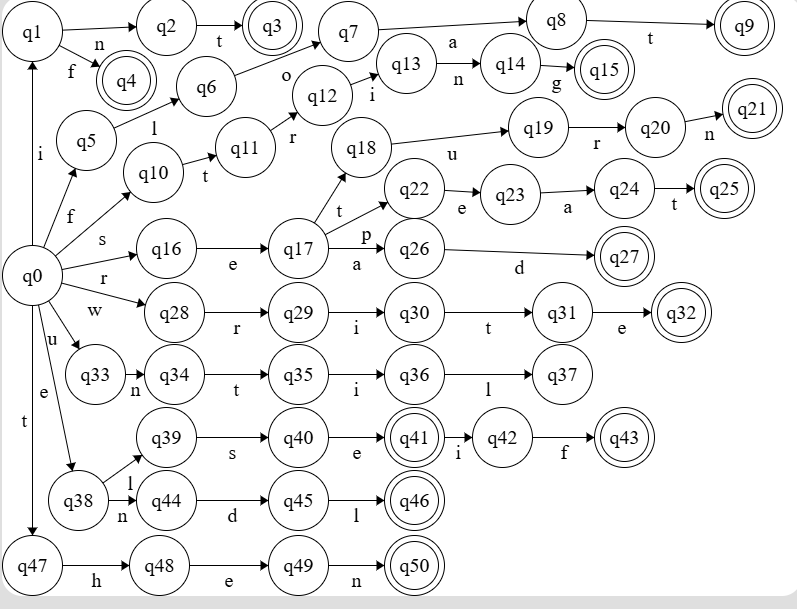
1. Number: [0-9]+(“.”[0-9]+)?



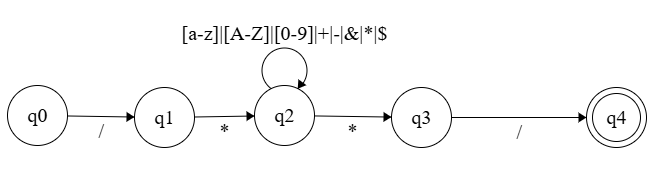
1. String: (“)([a-z] | [A-Z] | [0-9] | + | - | \* | & | $)\*(”)



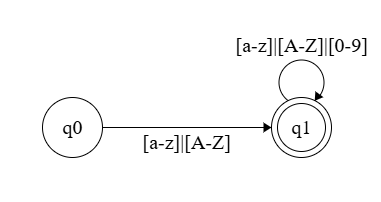
1. Reserved\_Keywords:  
   int|float|string|read|write|repeat|until|if|elseif| else|then|return|endl



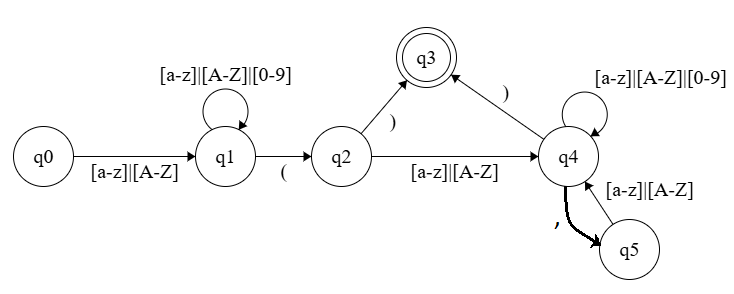
1. Comment\_Statment: (/)(\*)([a-z] | [A-Z] | [0-9] |+|-|\*|&|$|)\*(\*)(/)



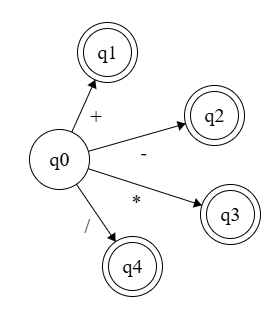
1. Identifier: ([a-z]|[A-Z])+([a-z]|[A-Z]|[0-9])



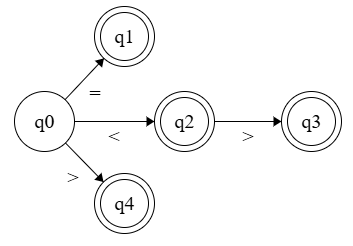
1. Function\_Call: Identifier \(((Identifier)(,Identifier)\*)\*\)



7) Arithmatic\_Operator: (+|-|\*|/)



8) Condition\_Operator (>|<|=|<>)



9) Boolean\_Operator (“&&”|”||”)

