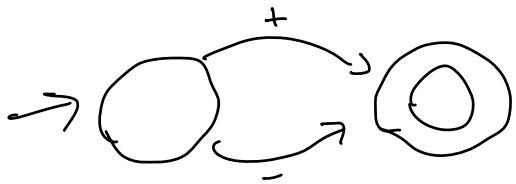
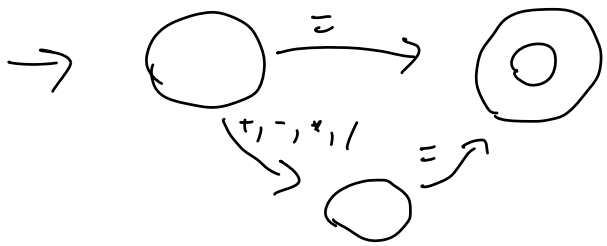
Cristian

Regular Expressions & Individual DFAs

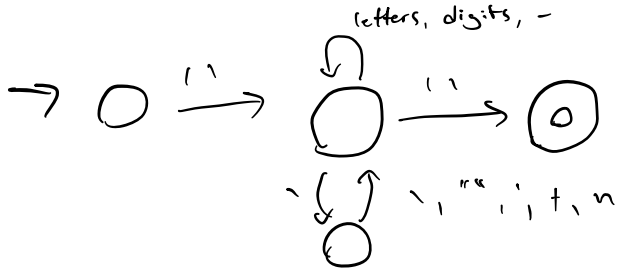
addOp (+|-)



assignOp (=|+=|-=|*=|/=)

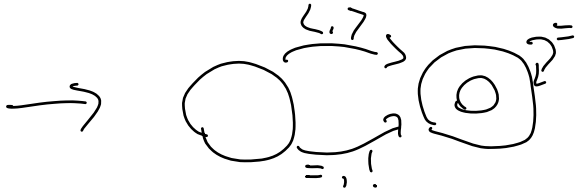


char ('A-Z|a-z|\n|\'|\")|(\(b|n|r|t)

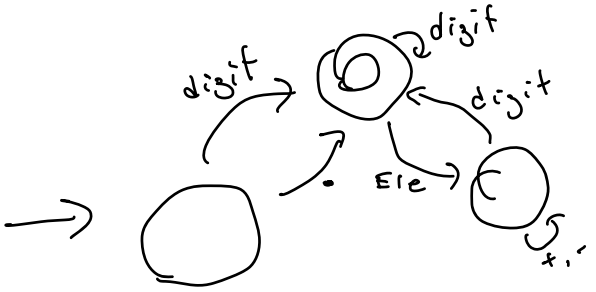


comma (,)

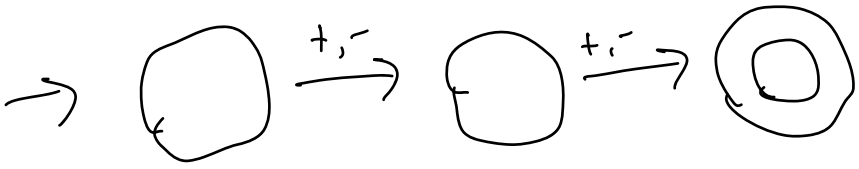
comparator (<|>|>=|<=|==|!=)



floatLiteral (digit*'.'digit*) | (digit*'.'digit*(E|e)(+|-|ε)digit+) |
(digit*(E|e)(+|-|ε)digit+)

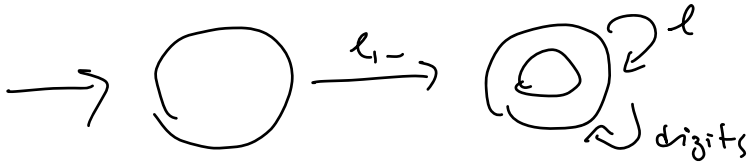


incrOp (++|--)

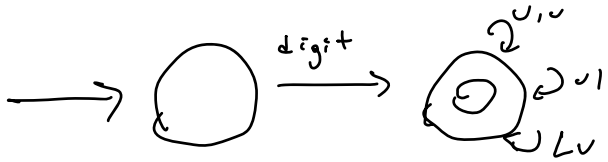


identifier (main | printf | _x | myFunc)

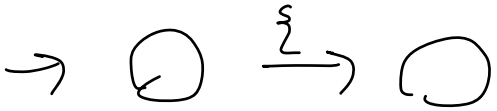
l = letters



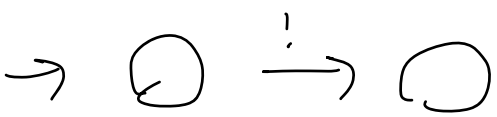
intLiteral (|digit+|) | (|digit+|[u|U|uL|Lu))



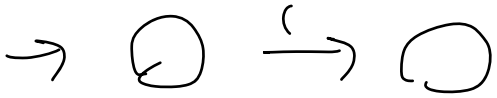
leftBrace ({)



logicalNot (!)

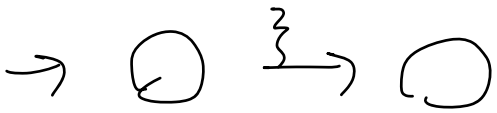


leftParen (( )

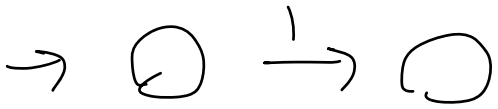


multOp (* , /)

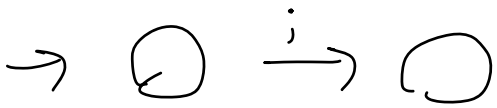
rightBrace (})



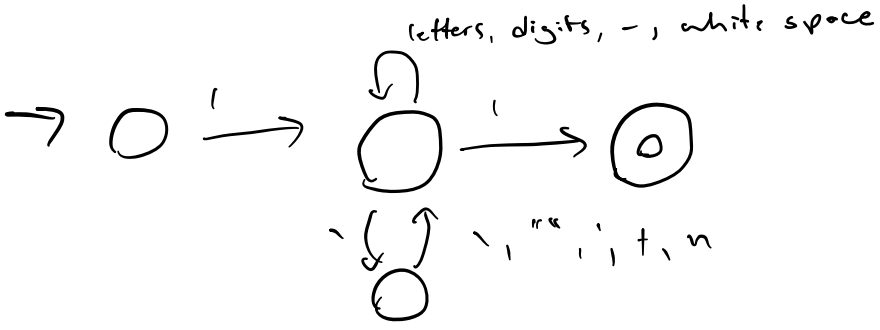
rightParen ( ))



semicolon (;)



String (char*' ' char*) | (char*) |((char*) (\(b|n|t))* (char)* (\(b|n|t))* |
((char*) (` | ") (char)*)



white space = (0x20) (space)

0x09 tab

0x0A new line

0x0D carriage return