PALABRAS RESERVADAS

DEF:

EXPRESIÓN REGULAR: (D | d) e f

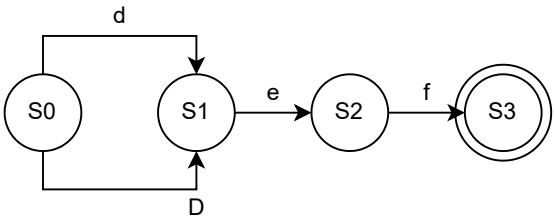
G { N, T, P, S}: T = { D, d, e, f} N = { S0, S1, S2} S = S0

P = {

S0 -> D S1
S0 -> d S1
S1 -> e S2
S2 -> f

}

Autómata:



BARRAS:

EXPRESIÓN REGULAR: B a r r a s

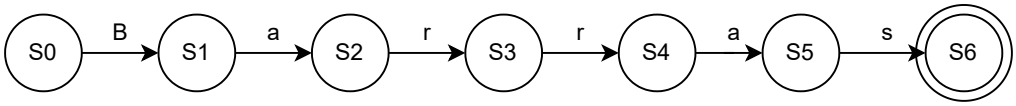
G { N, T, P, S}: T = { B, a, r, s} N = { S0, S1, S2, S3, S4, S5} S = S0

P = {

S0 -> B S1
S1 -> a S2
S2 -> r S3
S3 -> r S4
S4 -> a S5
S5 -> s

}

Autómata:



PIE:

EXPRESIÓN REGULAR: P i e

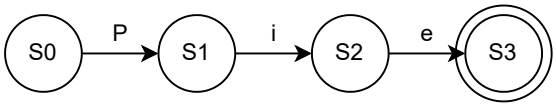
G { N, T, P, S}: T = { P, i, e} N = { S0, S1, S2} S = S0

P = {

S0 -> P S1
S1 -> i S2
S2 -> e

}

Autómata:



TITULO:

EXPRESIÓN REGULAR: t i t u l o

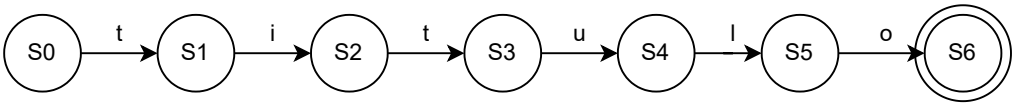
G { N, T, P, S}: T = { t, i, u, l, o} N = { S0, S1, S2, S3, S4, S5} S = S0

P = {

S0 -> t S1
S1 -> i S2
S2 -> t S3
S3 -> u S4
S4 -> l S5
S5 -> o

}

Autómata:



EJEX:

EXPRESIÓN REGULAR: e j e x

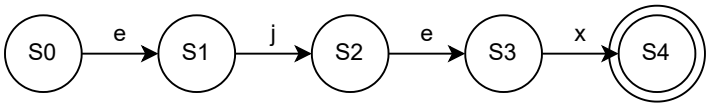
G { N, T, P, S}: T = { e, j, x} N = { S0, S1, S2, S3} S = S0

P = {

S0 -> e S1
S1 -> j S2
S2 -> e S3
S3 -> x

}

Autómata:



EJEY:

EXPRESIÓN REGULAR: e j e y

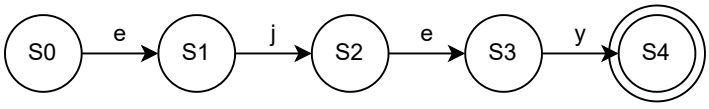
G { N, T, P, S}: T = { e, j, y} N = { S0, S1, S2, S3} S = S0

P = {

S0 -> e S1
S1 -> j S2
S2 -> e S3
S3 -> y

}

Autómata:



ETIQUETAS:

EXPRESIÓN REGULAR: e t i q u e t a s

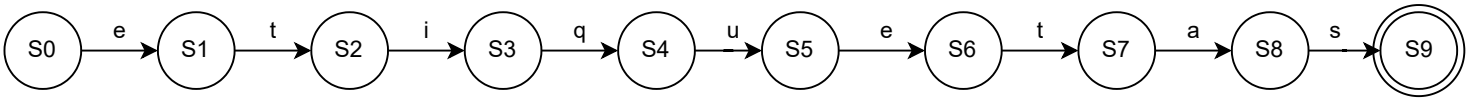
G { N, T, P, S}: T = { e, t, i, q, u, a, s} N = { S0, S1, S2, S3, S4, S5, S6, S7, S8} S = S0

P = {

S0 -> e S1
S1 -> t S2
S2 -> i S3
S3 -> q S4
S4 -> u S5
S5 -> e S6
S6 -> t S7
S7 -> a S8
S8 -> s

}

Autómata:



VALORES:

EXPRESIÓN REGULAR: v a l o r e s

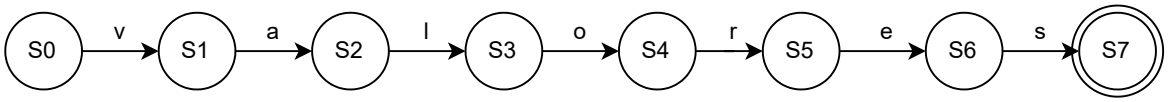
G { N, T, P, S}: T = { v, a, l, o, r, e, s} N = { S0, S1, S2, S3, S4, S5, S6} S = S0

P = {

S0 -> v S1
S1 -> a S2
S2 -> l S3
S3 -> o S4
S4 -> r S5
S5 -> e S6
S6 -> s

}

Autómata:



UNIR:

EXPRESIÓN REGULAR: u n i r

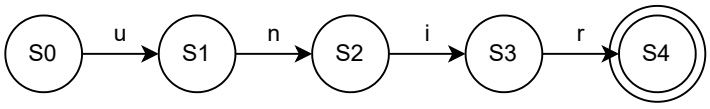
G { N, T, P, S}: T = { u, n, i, r} N = { S0, S1, S2, S3} S = S0

P = {

S0 -> u S1
S1 -> n S2
S2 -> i S3
S3 -> r

}

Autómata:



TIPO:

EXPRESIÓN REGULAR: t i p o

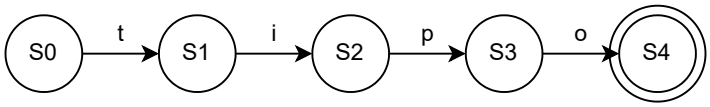
G { N, T, P, S}: T = { t, i, p, o} N = { S0, S1, S2, S3} S = S0

P = {

S0 -> t S1
S1 -> i S2
S2 -> p S3
S3 -> o

}

Autómata:



TOTAL:

EXPRESIÓN REGULAR: t o t a l

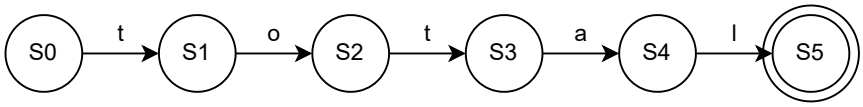
G { N, T, P, S}: T = { t, o, a, l} N = { S0, S1, S2, S3, S4} S = S0

P = {

S0 -> t S1
S1 -> o S2
S2 -> t S3
S3 -> a S4
S4 -> l

}

Autómata:



EXTRA:

EXPRESIÓN REGULAR: e x t r a

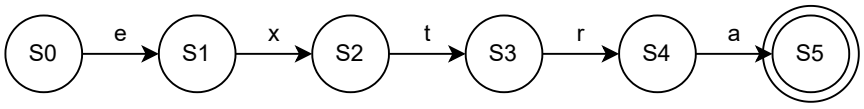
G { N, T, P, S}: T = { e, x, t, r, a} N = { S0, S1, S2, S3, S4} S = S0

P = {

S0 -> e S1
S1 -> x S2
S2 -> t S3
S3 -> r S4
S4 -> a

}

Autómata:



EJECUTAR:

EXPRESIÓN REGULAR: e j e c u t a r

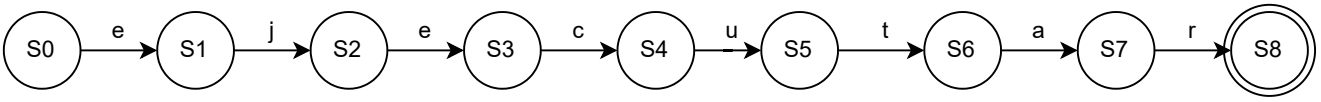
G { N, T, P, S}: T = { e, j, c, u, t, a, r} N = { S0, S1, S2, S3, S4, S5, S6, S7} S = S0

P = {

S0 -> e S1
S1 -> j S2
S2 -> e S3
S3 -> c S4
S4 -> u S5
S5 -> t S6
S6 -> a S7
S7 -> r

}

Autómata:



PALABRA: LETRA -> [a-zA-Z]

EXPRESIÓN REGULAR: (LETRA)+

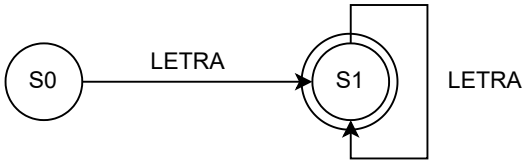
G { N, T, P, S}: T = { a-zA-Z} N = { S0, S1} S = S0

P = {

S0 -> LETRA S1
S1 -> LETRA S1

}

Autómata:



ENTERO:

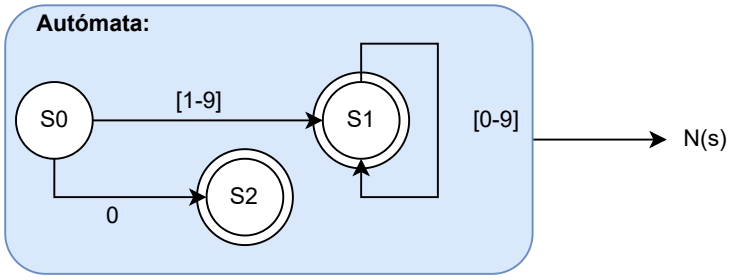
EXPRESIÓN REGULAR: 0| [1-9] [0-9]*

G { N, T, P, S}: T = { 0,1,2,3,4,5,6,7,8,9} N = { S0, S1} S = S0

P = {

S0 -> 0
S0 -> [1-9] S1
S1 -> [0-9] S1

}



DECIMAL

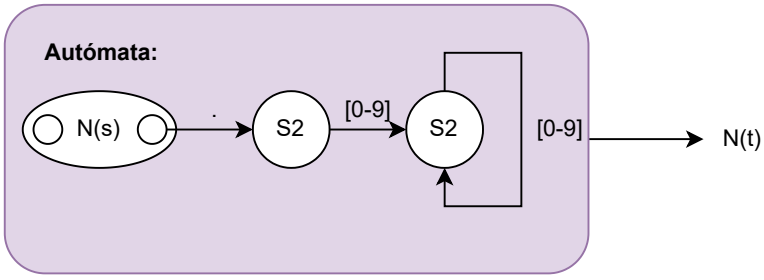
EXPRESIÓN REGULAR: ENTERO . [0-9]+

G { N, T, P, S}: T = { 0,1,2,3,4,5,6,7,8,9, .} N = { S0, S1} S = S3

P = {

S3 -> ENTERO . S2
S2 -> [0-9] S2

}



NUMERO:

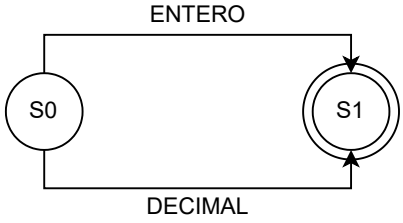
EXPRESIÓN REGULAR: ENTERO | DECIMAL

G { N, T, P, S}: T = { 0,1,2,3,4,5,6,7,8,9, .} N = {S0} S = S0

P {

S0 -> ENTERO
S0 -> DECIMAL

}



CADENA:

EXPRESIÓN REGULAR: " (PALABRA| NUMERO)* "

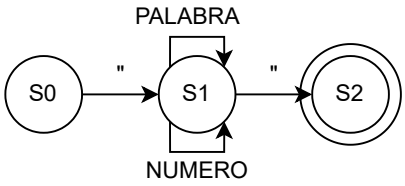
G { N, T, P, S}: T = { 0,1,2,3,4,5,6,7,8,9, a-zA-Z, "} N = { S0, S1} S = S0

P = {

S0 -> " S1
S1-> PALABRA S1
S1 -> NUMERO S1
S1 -> "

}

Autómata:



SUMA:

EXPRESIÓN REGULAR: +

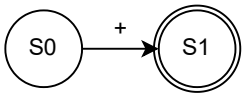
G { N, T, P, S}: T = {+} N = { S0} S = S0

P = {

S0 -> +

}

Autómata:



RESTA:

EXPRESIÓN REGULAR: -

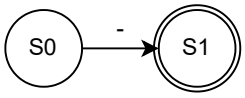
G { N, T, P, S}: T = {-} N = { S0} S = S0

P = {

S0 -> -

}

Autómata:



MULTIPLICACIÓN:

EXPRESIÓN REGULAR: *

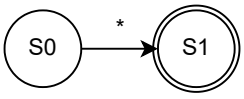
G { N, T, P, S}: T = {*} N = { S0} S = S0

P = {

S0 -> *

}

Autómata:



DIVISIÓN:

EXPRESIÓN REGULAR: /

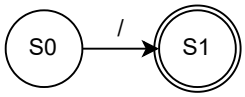
G { N, T, P, S}: T = {/} N = { S0} S = S0

P = {

S0 -> /

}

Autómata:



DOS PUNTOS:

EXPRESIÓN REGULAR: :

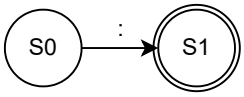
G { N, T, P, S}: T = {:} N = { S0} S = S0

P = {

S0 -> :

}

Autómata:



PUNTO Y COMA:

EXPRESIÓN REGULAR: ;

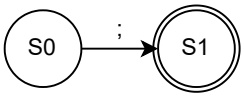
G { N, T, P, S}: T = {;} N = { S0} S = S0

P = {

S0 -> ;

}

Autómata:



PARÉNTESIS ABIERTO:

EXPRESIÓN REGULAR: (

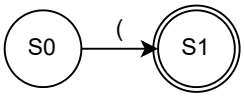
G { N, T, P, S}: T = { (} N = { S0} S = S0

P = {

S0 -> (

}

Autómata:



PARÉNTESIS CERRADO:

EXPRESIÓN REGULAR:)

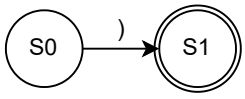
G { N, T, P, S}: T = {) } N = { S0} S = S0

P = {

S0 ->)

}

Autómata:



CORCHETE ABIERTO:

EXPRESIÓN REGULAR: [

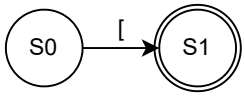
G { N, T, P, S}: T = { [} N = { S0} S = S0

P = {

S0 -> [

}

Autómata:



CORCHETE CERRADO:

EXPRESIÓN REGULAR:]

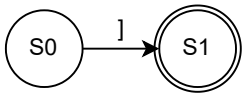
G { N, T, P, S}: T = {] } N = { S0} S = S0

P = {

S0 ->]

}

Autómata:



LLAVE ABIERTA:

EXPRESIÓN REGULAR: {

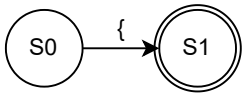
G { N, T, P, S}: T = { '{' } N = { S0} S = S0

P = {

S0 -> {

}

Autómata:



LLAVE CERRADA:

EXPRESIÓN REGULAR: }

G { N, T, P, S}: T = { '}' } N = { S0} S = S0

P = {

S0 -> }

}

Autómata: