Universidad Rafael Landívar.

Lenguajes Formales y Autómatas

Primer Ciclo 2020.

Inga. Moisés Alonso.

# Prime Fase (Proyecto)

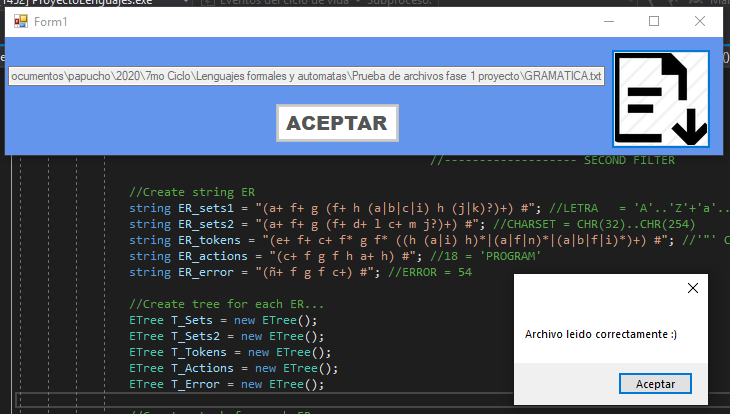
Walter Ulises

Orozco Fuentes

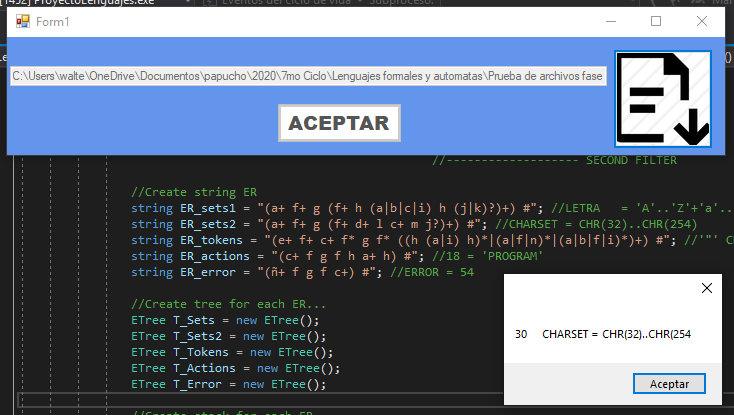
Carné: 1170917

Guatemala, Guatemala 04 de marzo de 2020

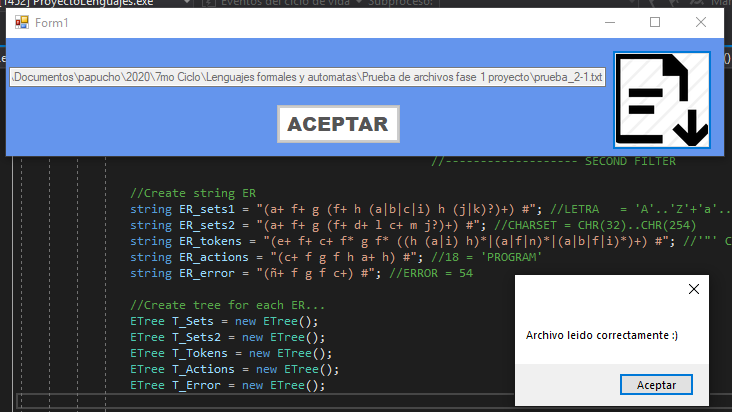
# SET DE CASOS DE PRUEBA

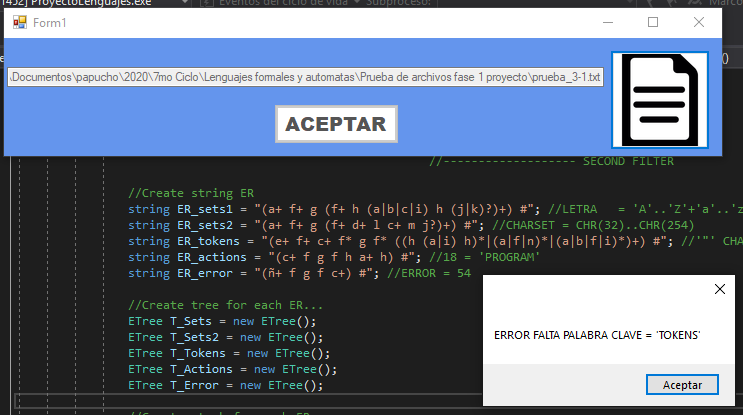


-GRAMATICA

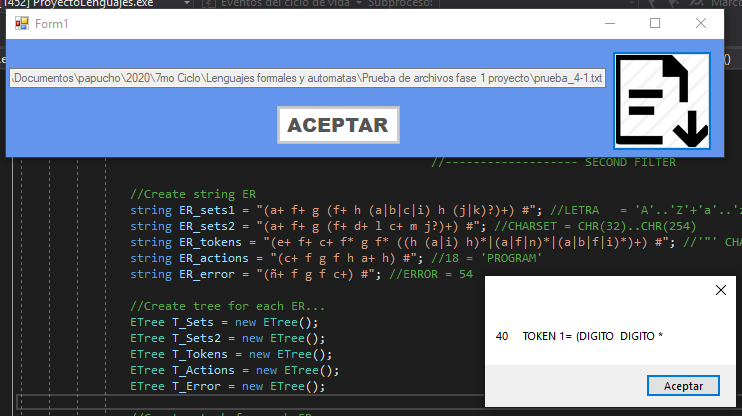


-1-1

-2-1

-3-1

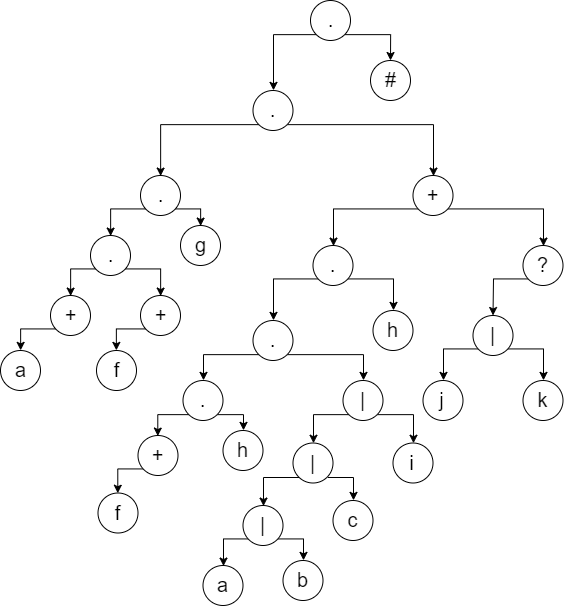
-4-1

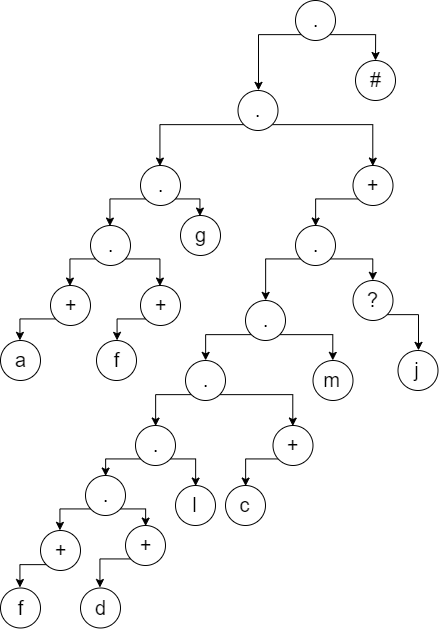


# EXPRESIONES REGULARES

SETS:

ER\_sets1 = "(a+ f+ g (f+ h (a|b|c|i) h (j|k)?) +) #";

//LETRA = 'A'..'Z'+'a'..'z'+'\_'

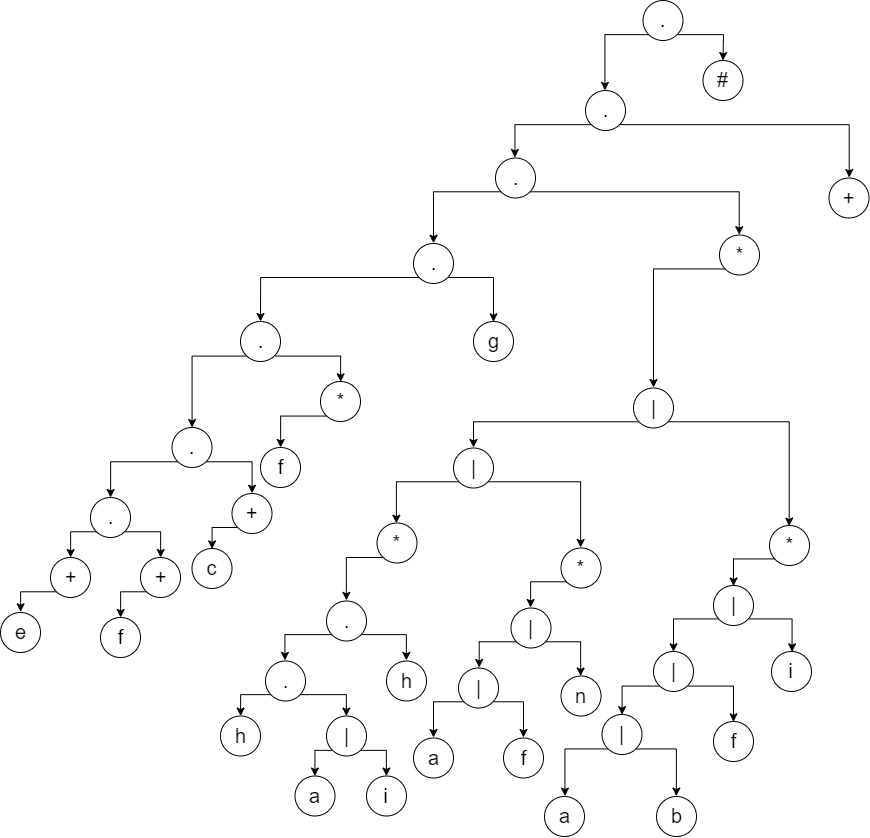
ER\_sets2 = "(a+ f+ g (f+ d+ l c+ m j?) +) #";

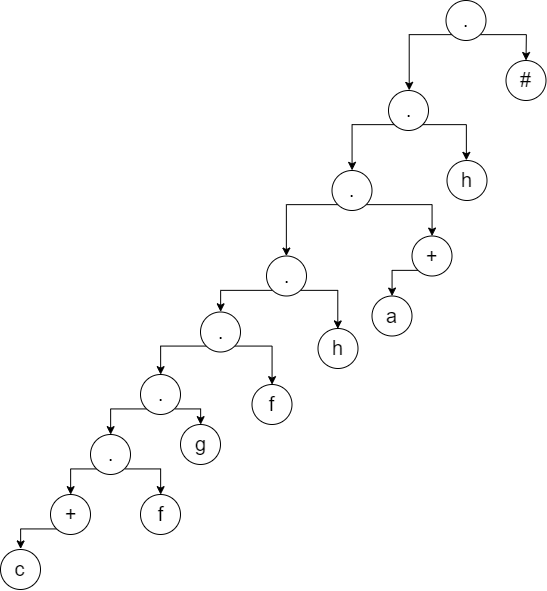
//CHARSET = CHR (32)..CHR (254)

TOKENS:

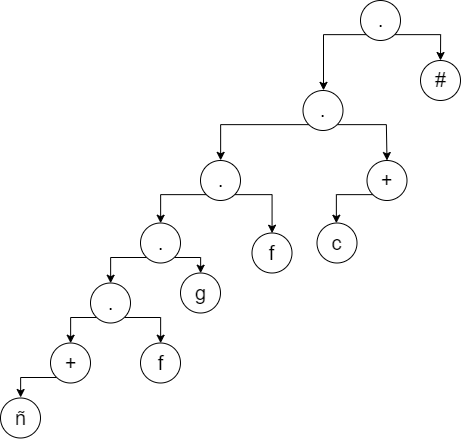
ER\_tokens = "(e+ f+ c+ f\* g f\* ((h (a|i) h) \*|(a|f|n) \*|(a|b|f|i) \*) +) #";

//'"' CHARSET '"'|''' CHARSET ''' // LETRA (LETRA | DIGITO) \*



ACTIONS:

ER\_actions = "(c+ f g f h a+ h) #"; //18 = 'PROGRAM'

ERROR:

ER\_error = "(ñ+ f g f c+) #"; //ERROR = 54