

Universidad Rafael Landívar.

Lenguajes Formales y Autómatas

Primer Ciclo 2020.

Inga. Moisés Alonso.



Prime Fase (Proyecto)

Walter Ulises

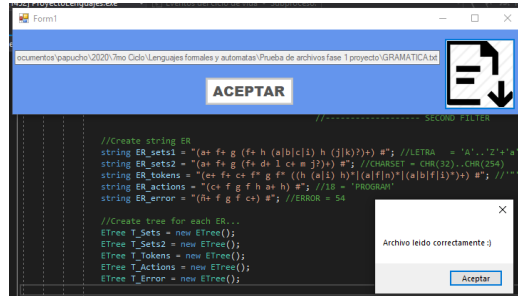
Orozco Fuentes

Carné: 1170917

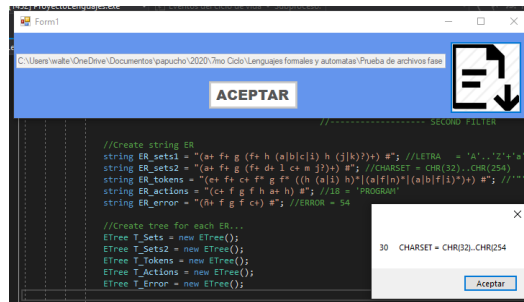
Guatemala, Guatemala 04 de marzo de 2020

SET DE CASOS DE PRUEBA

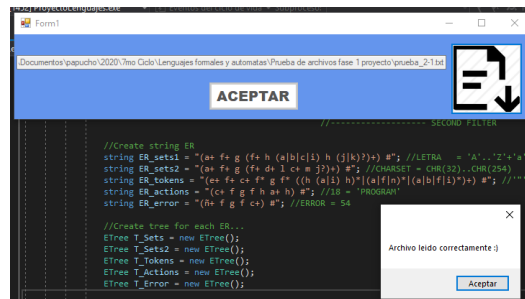
-GRAMATICA



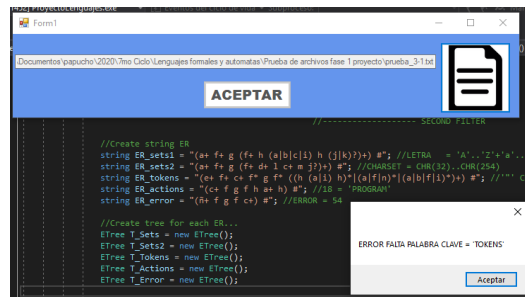
-1-1



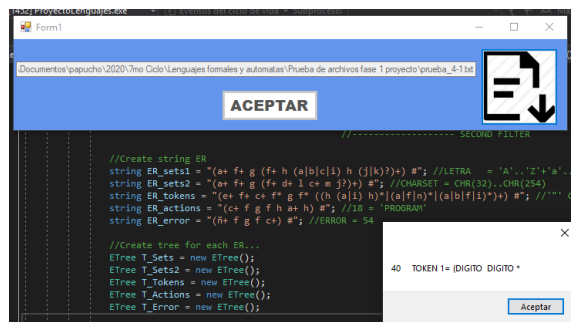
-2-1



-3-1



-4-1

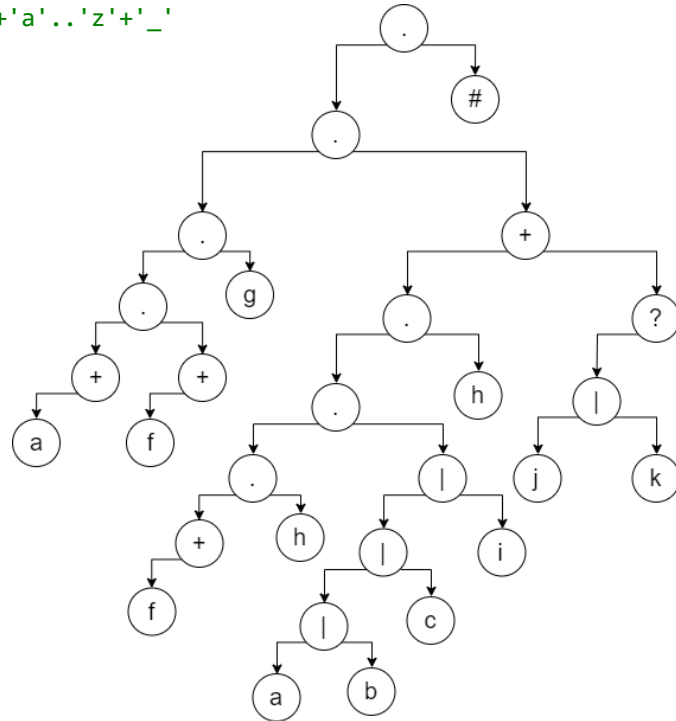


EXPRESIONES REGULARES

SETS:

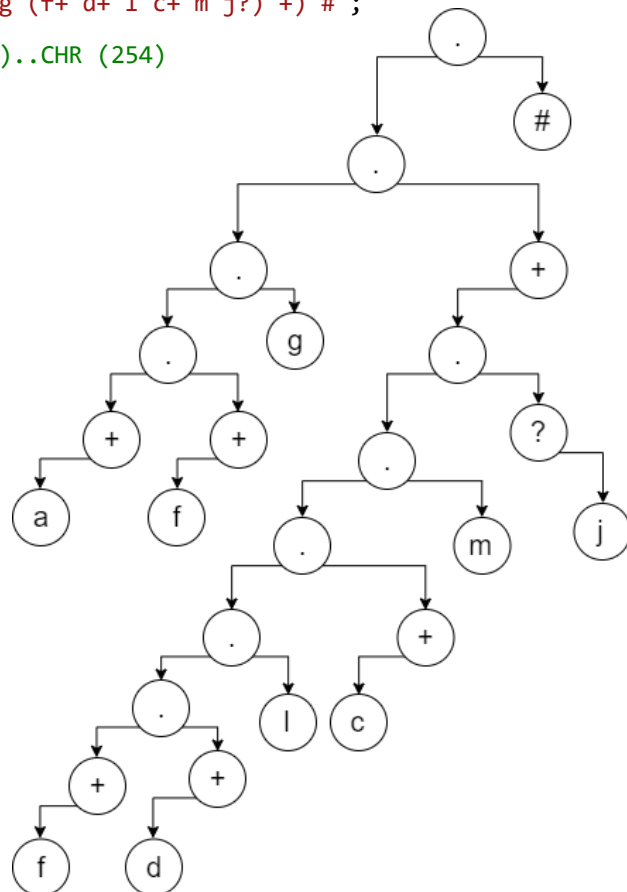
```
ER_sets1 = "(a+ f+ g (f+ h (a|b|c|i) h (j|k)? ) +) #";
```

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



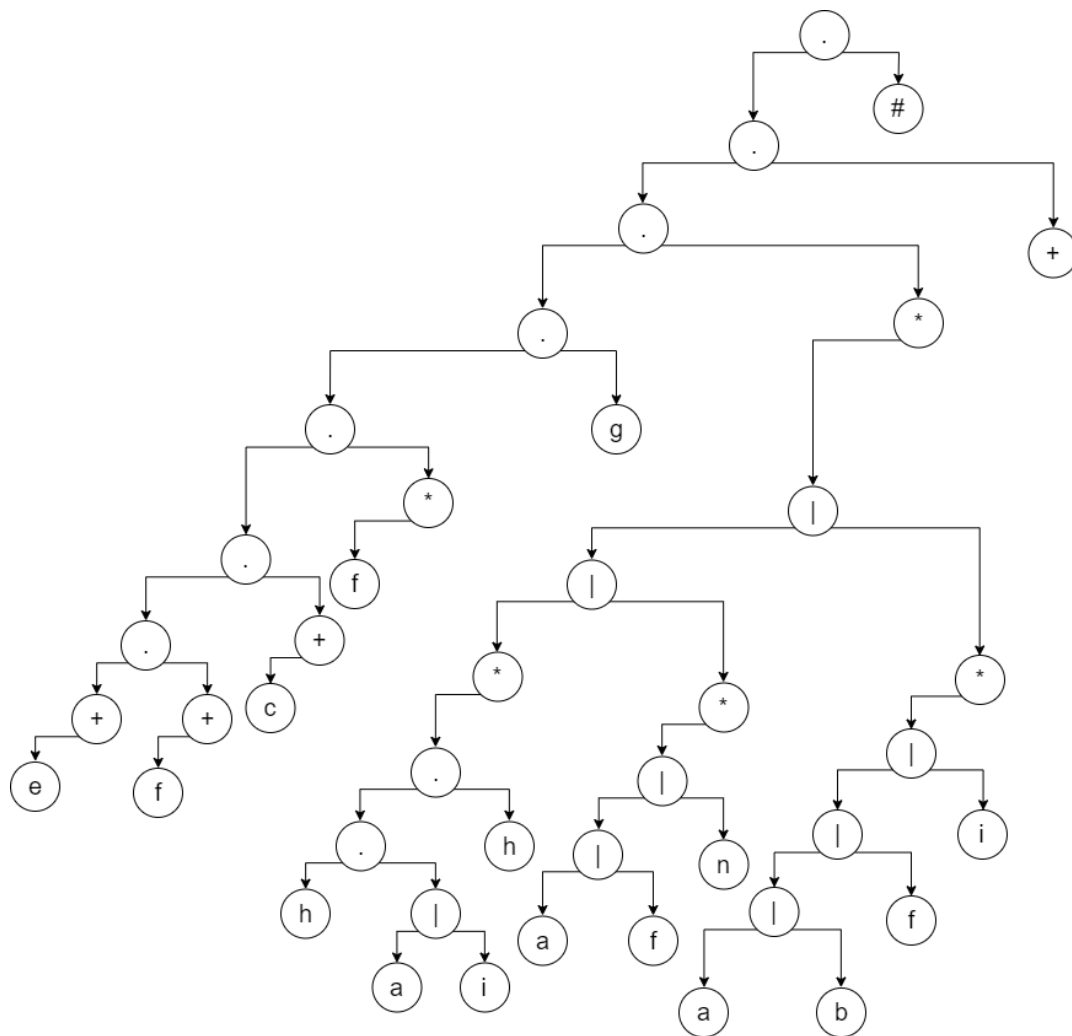
```
ER_sets2 = "(a+ f+ g (f+ d+ l c+ m j?) +) #";
```

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



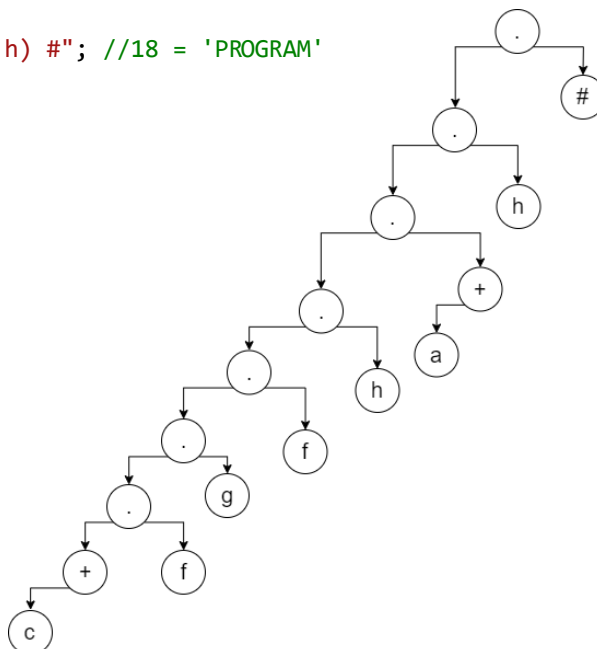
TOKENS:

```
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

