Exemplu de limbaj care respectà L.P. => me este regulat.

Llaxa = 3 a f n | m > 0 \frac{1}{2}.

L = ac^+ac^+ -- ac^+bc^+fc^+ -- fc^+

m-a = m-h

fen (1.7.) = 3 = , once subsir de 3 caracd → include c+ => de elimin c (ef. L.?.) => 2 sint a alàturate +> \$\neq L_1.\$

Leade = $U(\alpha)^{k}(f)^{k}$ $L_{1} = U(\alpha)^{k}(f)^{k}$ $L_{2} = U(\alpha)^{k}(f)^{k}$

? Le => ryulat LULe s. satusfi LP. dar sa mu fe ryulad J
01/11 U 30,19 -> 30,19 L2 = disjund L1.

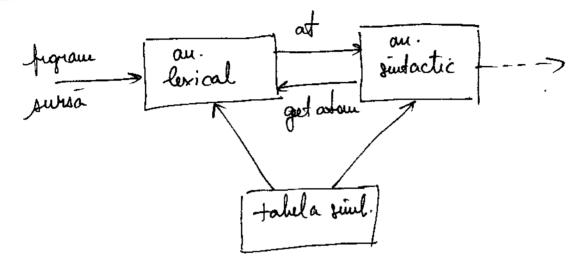
L2 = (atte)*(avt)² (avtve)*. -> Myulch

pl cā 4 > 2 -> disjuncte => 24 = 4 v L2 - L2

propr inclidere.

Analixa lexicala

An. lexicalà -> prima estapa a proc. de compilare.



At lexicali -> aw. cheie

operatori

identificatori

constante

journi de literali

pin foluri de punctuatie

V = m * 2; Cid, ATS. pdv> < op - atr > Lid, MTS. Hom> < op-nult > (num, val. 2 > <;> Definite regulate Z - afalut sin holuri de faxa d, ->ty dz -shz dn-strn di - nume distinct ni - expusie rugulata peste 203 di, ., di-1. identification in Pascal -> sin de litere je cifre care inape cu a litere litera -> AIBIC---12/aIII---12
cifra -> 0/1/--19
id -> litera (litera/cifra)*

court. numerica fara sem in Paral: 5350, 39.34, 6.33 E4

cifra > 0/1/--- 19

cifra > cifra cifra

p-fract > cifre | e

exponent > (E(+1-1e) cifre) | e

munar > cifre p-fract exponent

Conventir de notatie

1° efter poolfix + ->

huport Luffer

N

N

N = 1024 sau 4096

tuitial -> cei 2 ptr indica inceputul levennei Deplanes du fwd-ptr => potrivire => por furd-ptr pe 1 mul caracter dui dr. lexennei orte s, adac leg-ptr in pox furd-ptr.

=> fuff iroular

Recursastèrea atomiler lexicali

instre -> if expe there instre else instre 1 if expe there instre else instre 1 e

expr -> termen oprel termen

termen - id | num

if \rightarrow if

then \rightarrow then

else \rightarrow else

oprel \rightarrow $< |<=|=|<>|>|>|>=

oprel <math>\rightarrow$ cifea (-literal cifea)*

id \rightarrow litera (-literal cifea)*

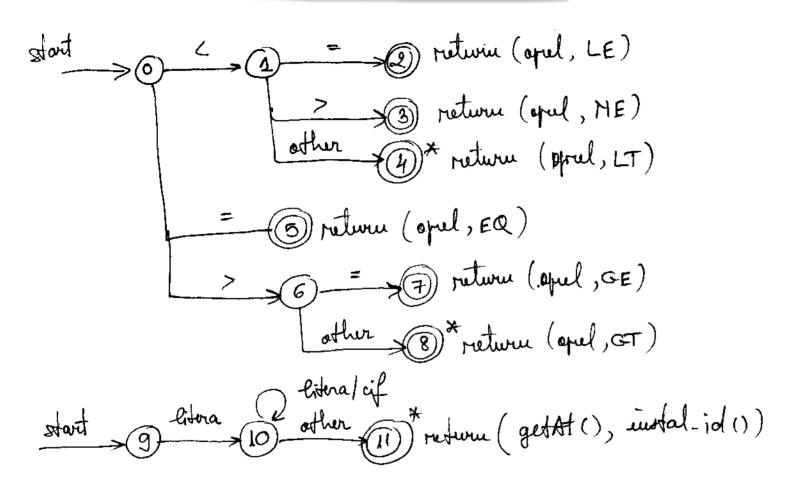
nun \rightarrow cifea (-cifea)? (E(+|-|)? cifea)?

delin \rightarrow flanks | tab | numbers

ws \rightarrow deline +

Expesii regulate	At lexical	Atribut
ws ;f	if	
	there	
then else id	else iD NUM opvel	个 T.S. 介 T.S. LT
L =	opul	LE

Diagname de tranxité



num
$$\rightarrow$$
 oif $(\cdot \text{ cif})$? $(E(+1-)? \text{ cif})$?

short (2) oif (-13) oif (-15)

E