Subjectul 2 Pop Toom-boniel
08.236 1) Atomi lescicol-Com gost in program: Perotok: >, -, \*, =, && 10:a, 6, C Sepolator: "(",")", "," "3", ";" CONST: 2 Queloto: >, =, -, \* Cuvinte reresvote: While Operator-bindi: & K Euro seresoote: while Seportoci: ";",","," "(",",",","," i∆: litero / litero {litero} litis-: multimea literalos miso de afoletala-engles (a-Z) CONST: Cife- menulo / cifro } 1 cifró Ciffo : 16" | "1" | ---Cifro-menulo: "1" | "2" | \_\_\_ 1" 9" < secreto-de intractiver > -> < înstructive > < secreto-de intractivo, < secreta - ob - inthuction > -> < instructione> < instructione > -> < ots > < influctione > -> < ciclose> cots > ) is = coxpso: < exps > -> < exps > + < exps> < lxpl> -> < lxpl> - < expl> < expl > -> < expl > \* < expl > < PSEB> > 13 <exps> -> CONST <exp8> -> (<exp8>) <cilds> > while (<conditie>) / crecoento-de-instruction> }
<conditie> -> < conditie/> le <conditie>> < conditie > -> (< ex-cond)

Pop Joon-bonil , l gk. 236 SyaAc Pop Toon bonil SyaBd - imbogation fromties gr. 236 5-75 S-) GBC (0) S-) of Ac (1) SybAd SYOUBD (2) A>> 9 S>BBC (3) S-> 6-Ad (4) B>>9 A->g (5)B⇒g (2) TIRTI Follow 1 fxt(S')= fxt(S) 0,6 fxt(S) = ja, b} 0,6 fixt(A) = 19} c,d fxt (B) = 393 14 (S) aA.C,\$ [C) 1 Colectia Cononico 11=occ [S'-).S,\$] [S > .aAc,\$] [Sta. Ac, \$] B, B->0B.d, \$Jd (S). aBd, \$] (S-) a.Bd, \$7 [S>.6Bc,\$] [A>, g, c] [S -> . GAd, \$] [B>,g,d] 16 (3) 6B.C, \$] C) [S-> b.Bc,\$] [S-> G.Ad, \$] 18 (S-> bA.d,\$] d) [S > bAd,\$] B>.g,c] [A > · g, d] B>g, c] [A>8., d]

S   A   B   a   C   O   P   B     10   \( \text{S} \)	Tobeled of	10 m							Pop Joon Some
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To tolal de ondiro LR(1) nu ovem conflicte =			1			,	·	4.4	,

In tobelul de ondiro LR(1) nu ovem conflicté =>
chomotica este de Tip LR(1)
Conflic = ints-0 celulo forem moi mult de o seolucise
sou o seolucise s'o deplososse

Pop Joon-Doniel 98.236 L = 4 am 1 m - ms motival potret perfect } L'este un limboj independent de context? Soco L'este independent de context -> -> p>0 (p-lungimea pomposii) a.T. V WEL au physistotea Co |W| ≥p poote f. rolis ca W= UV XYZ) unde skulle u, v, x, y, z ou proprietable

1/xy | = p r 1/41=1 o uvi xyizeL, ti=0 Plesupurem co 2 este independent de context H  $p \in N$  p > 0  $\exists w = a^2$   $(p^2 e potatel$ perfect a  $(u^2p)$ - considerion u is 2 car find sevente lide => W= VXY V= a l≥0  $X = \alpha^{m} \qquad m > 0 \qquad m < p$   $y = \alpha^{p^{2}-l-m} \qquad p \leftarrow c = 1 \times y + 1 \leq p \Rightarrow l + m = p^{2}$  $fi=2 \Rightarrow v^2xy^2$  $\alpha^{2l+m+2p^2-2l-2m} = \alpha^{2p^2-m}$ m = p } => m mp < p 2 / 2 =) 2mp < 2p2 /-m 2mp < 2p2 - m ) 2p2-m mu poote f potest perfect deduce objects dinthe produce potest perfect e mos more desert p, => 2p2 > 2p (df potential)

 $(p+1)^{2}-p^{2}=p^{2}+2p+p-p^{2}$   $=p^{2}+2p+p-p^{2}$   $=p^{2}+2p+p-p^{2}$   $=p^{2}-2p+1>p>m$   $=p^{2}-2p^{2}-2p+1>p>m$   $=p^{2}-2p^{2}-2p+1>p>m$   $=p^{2}-2p^{2}-2p+1>p>m$   $=p^{2}-2p^{2}-2p+1>p>m$   $=p^{2}-2p^{2}-2p+1>p>m$   $=p^{2}-2p+1>p>m$   $=p^{2}-2$