Error Recovery-schemel. - local terreculon charling - hisbal consection checkings. Analytical auendow (Topic-1). 20 07/2> and the no-of tokens in the following statement Intmain() inta=10; b=30 if (ahb) return (b); ehe refum (a) To kind the no-of-tokens in the given estatement The break down of the code into tokens 1. Int. Keyword. 19:0 8.10 1922 leuthan 2. main! Identifier 10, 20: b: (Identifier
12: b(Vorkable name) 3- cilett Pavantheny 4- ); Right Parantheis. 13 = Aurgment 21: ) 5. 9; left curry brane. 14.30 22 return (5:) 6. # ... 1-) comment 23.C; 16 it: 7- int 24 5; (7 C)

25) 28 refum 30 a', Total no. of token = 33. q. write a regular FAPreu ion to Lanoke set ohan strings over (011) & contenting repropriet

Solf (041) 101 (041) d

The regular Africular.

(041) 601 (04) will match any aring that Contains the substiting Mor! as a contry your. sequence of characters

3. write a regular Expression that have advant two consecutive o's (or) is.

ANT- (00+111+)

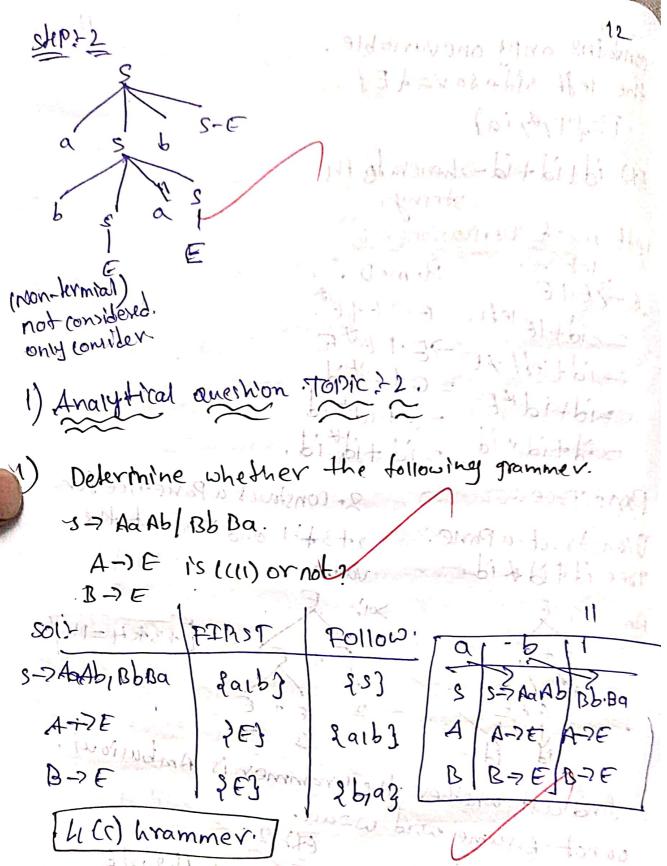
1-> act as or o revator out least two consections of n'il n dis

for Egamble this Regular Expression will mondey.

we 1000/11/11/00011, 110011, 11000000 / 11/11/11 1000000 / 11/11/11 / 60100

1911 1 moht R21183

mov R3,121



1) constauct the Predictive passer for the following grammer.

S-2017/07)7777,513.

Solt 3-20/1/17-23/2.

i) s-7 a 11/1 CT) -7 T 5/5

MI - Fliminate left reconsion from grammer S-TAITICT) TOST -1-75/E SHP21- Creak the first & follow sen for fach. SHP2: Computer the. non termitral clours and gosels for 1km. LR 10) items Antis)=fachil} 1.5-21. Entiti)=laikich. 2-3-766. 3. 3-7261 SKIT 2 4. 8->d. Collow (1) = (1) 是(11)=(17)公司政 skp3:-predirive Par 10. (16) (10) 1.575 Parsing tableter t ho To (11); 40 TO [[11(c)=12. 40 TO (12); ho TO[1211]=13 No TO (1210) = 14. ZA) SIR. 40 TO (121d)=15: sacce-aceld ho To (13) SKP1: Any ment the grammer. 13. 40 TO (13K) (105ure (13) 2 (-12 9-700 1.5-7CK 1162 dai c>ccld. 2. 0-700

2 C-7d

Bushing & Da lu closure (14) 40 TO((4) 5-10-6 C>c.c 4070(1410)=17 (1. Mosniche) (1021) cord (losure (lo) 1. c-76.6 stepz- Parsing 1 th religion Con Col and this of had cold stock input. Action. aid-- 6(16,c) det. \$ 324233 Shell 3 Pun co closure XIII 15 24238 Will Pan 1.c->d. 832 4238 Reduce ell deshift 86 4238 Poy BEK 2-38 Mit / PLMy Accept U SLEW RATE Shift. 8 E 42 3/8 shift 2 push shift 6 तक र 12 old of por SLEW WI 11 8 EH 11 POPY 11 shill 14 11 OFE 28 Shirtifushs 12 Reduct N. F3 18 Shell puns 16 17 term) d ESY - Ped E7341 BE DE PRICEPT. + 11010129 1 grammer or on E-> 2ELilellar on E73811101111 EZH ()18/10/2011 input string \$2423 stipl! Intization. Liam gra Mis Stock: 1(81) TANZOID Input 32423)

22/09 operat

bid -

L# -

IR.

The 4008

The fo

Posie: If as

(800)

Et ;

472

8 3 may sdeep Impet ) sachen 24238 Shiff 2 Wiffer 832 shot h. 423/ 7324 8298X M15 2 234 wetts. 8 8 59580 831E SEJOE Shitz 5 23 8 K85 4285 832EZ there y Shoff 3 8824 83E 58M 4-27 X254 3E3 -2E 830 282 8578 mist=2 6 6 Accept 12 BE 184 45-213 8.5 8778. MIX D. BE 878->= Analytical Topicy de Milented. Tiel there were seen to la translate the Etprouron-lath 18 (cctd) + (athte) 144 il quadrapter. anatropper. I') TAPLEY. 609 VY Morrisop ang ( angr Reput) Af Indirect 48/bless 2017 Milen - (afb) + (1td) + (afb+ c) 2 / 0 South of the state of A=+1-+11 1906 the floor to the state of 43=144. 22 10 45 Marth 1. 45 . 46. 44= +2++3 45= +24c. Softe state and a state of triple. op argi 46 = 4445 argi. Indirect taple? (e) + a b (1) to (0) (00 lo) Col the Coldina (0(11)0) (3) los (220 Los) (W) (03 (3) + (0) 0 (1) (5) ion (a) + (3) (4) (osts)

Translate the Efficults of 1640. of) any greaples . b) PON Dix Nota Won. c) treenadtren code. a) Quadruples. (0) 4-1Ptc). E1= HC. (2) 62=0+1 b) post Sid watadion: - ct (b+)=> abc+ 63=0ta. AU=130+2. 1) Thre addrew tode? ( Work down franslation scheme. generale hree adras (Le 9= a+b-cxd. +1= cad. 9=+2-4 (A) Translate (QLb) or (cxd) and (d (c) into three address statement using busic ratcher. Back Patching if the goto 4. of not 45 gotol2 to= th and to

a) andropies (4 field). Anarywal question! - to 47 /10 (2) (0 2. compute the baric books for the given three after. INV statements lunney contept map) After conditional also-leads? 1) PROD = 0 2) 1 = 1 leader-3) 12=add1(A)-4 a) tu= hadd(1B)-4 5) TU= 4X) 6) 73 = 72(17) 7) PROD = PROD 4 T3 8) I=I+1 9) of To20gotels) To defirmine bank blocks: whil (+i)=i(d) Starts -> leader-> Belose tee (1) K=K+1. nest radex PROD=0 M 山作了公司 90以(7) mo D) i=ifd. IA 14 5012 To Lekrmine bonic TN=add.(B)-9. D.D. 04 1) PROD=0. Mo B3. PROD=PROD+TS. 13 = 12(11) I= I+1 5012 If ik=T go to 15732 2fjl=590to(7) B3) B5-13.

