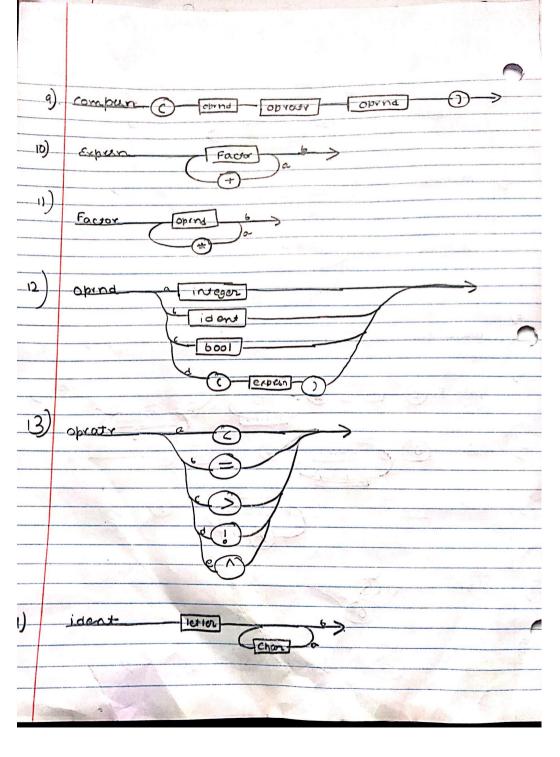
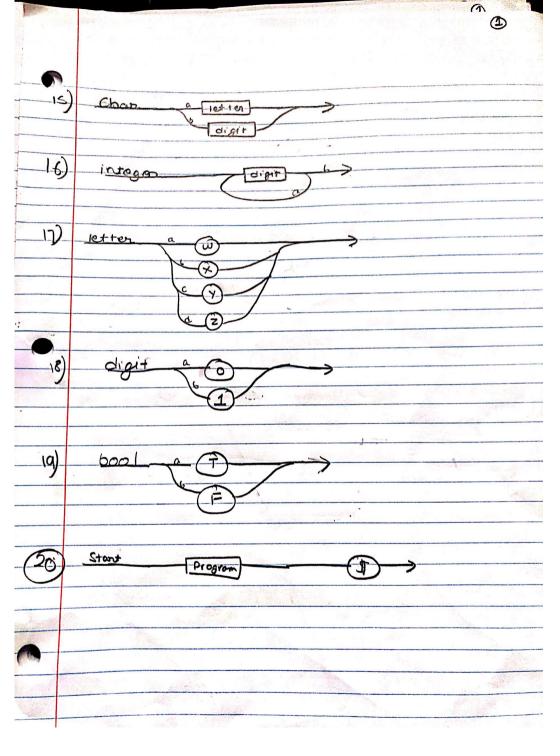


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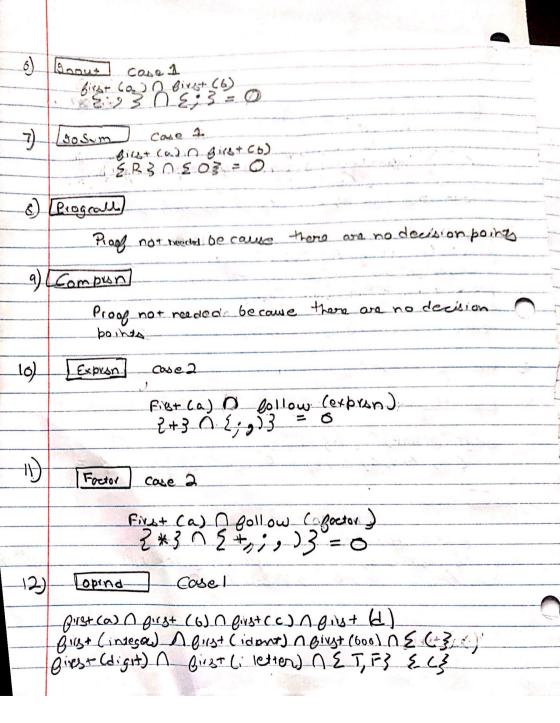
**Scanned with CamScanner** 



**Scanned with CamScanner** 

PROOFS Case 2 Programm Follow (Program) A Frut (9) Follow (Programm) O First (Statemt) EG, \$3 ( Bis + ( 012 15 m +) ng 11 + ( 08 2 m + ) ng 11 st ( dow) ng 12 t ( now ) no 11 st ( prograd EG, 53 A BIST (ident) OEI) OEDO EDSO BID+ (idym) OECS 56, \$3 April (let to) 1 2 13 1 20 30 22,030 2 C3 EG, \$3, MEW, X, Y, Z3NEI3 NED 3NER, 03MEC3 = 0 2) Statemt Fix+(a) 1 Fix+(b) 1 Fix+(c) 1 Fix+(d) 1 Fix+(c) First Casignment) ( Gis+ (Ogsant) ( Girst (do) ( Gist Gnout ) ( Birst ( program) First (ident) () E I 3 () ED3 () Birst Golym) () E C 3 9 First Eletton3 NEI3 NED3 NER, 03 NEC3 EW, X, Y, Z) N & I3 N & B O3 N & C3 = 0 [assumt], no proof because those are no decision points 4) igstmt case! Bilst (statm+) 1 5 % 3. 1 583 2w, x, y, z, I, D, R, O, C) ( 5/3) (83 = 0 5) do me 1 Birs+ (statm+) (U) Louist Cassignma) Moist (Spermt) Mus + (2) Mist (mout) Mist (prograu) 1848 EW, x, Y, Z, I, D, R, O, C3 ( & U 3 = 0

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€0, 13∩ € w, x, y, Z3n € T, F3∩ € (3 = 0 opraty / case 1 13) BINST (a) N BINST (6) N BINST (C) N BINST (C) N BINST (C) BINST (C) BINST (C) 14 (ident) case 2 Fig+ (a) A gollow (ident) & Char 3 A Bollow (ident) 5 w, x, 1, 2, 0, 13 1 Bollow (idora) €w,x,y,z,0,13 ∩ 2~,,,9,), <,=,>,1,1,\*,+}=0 case Char Firs+(a) A Birs+ (b) Birst (letton) A Birst (digit) 5w, x, y, Z3 n 20, 13 = 0 Integer case 2 16) gist (a) A gollow (integer) Ous+ (digi+) A gollow (integer) {0,13 ( (x), 1, x, 2)=>, \*, +,; 3 = 0 lettor case 1 17) Birs+(a) n Birs+(b) n Birs+(c) n Birs+(d) 6W3 N 5x3 N 2 Y3, 5 Z3 = 0

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(I)

Digit case 1 Bis+ (2) 1 Birs+(6) 503 1 513 =0 16001 19 case 1 Birst Ca) A Birst Cb) 2 T3 A 2 F3 20 Start No proof reeded, there are no decision points

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