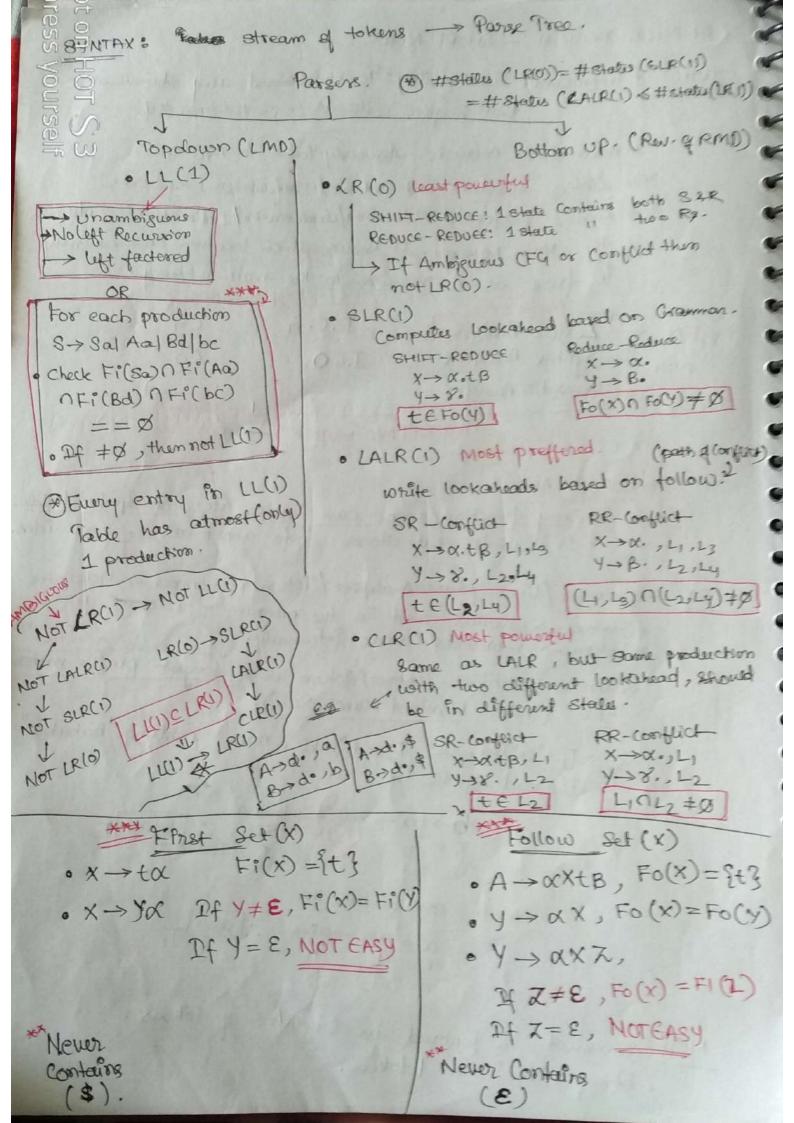
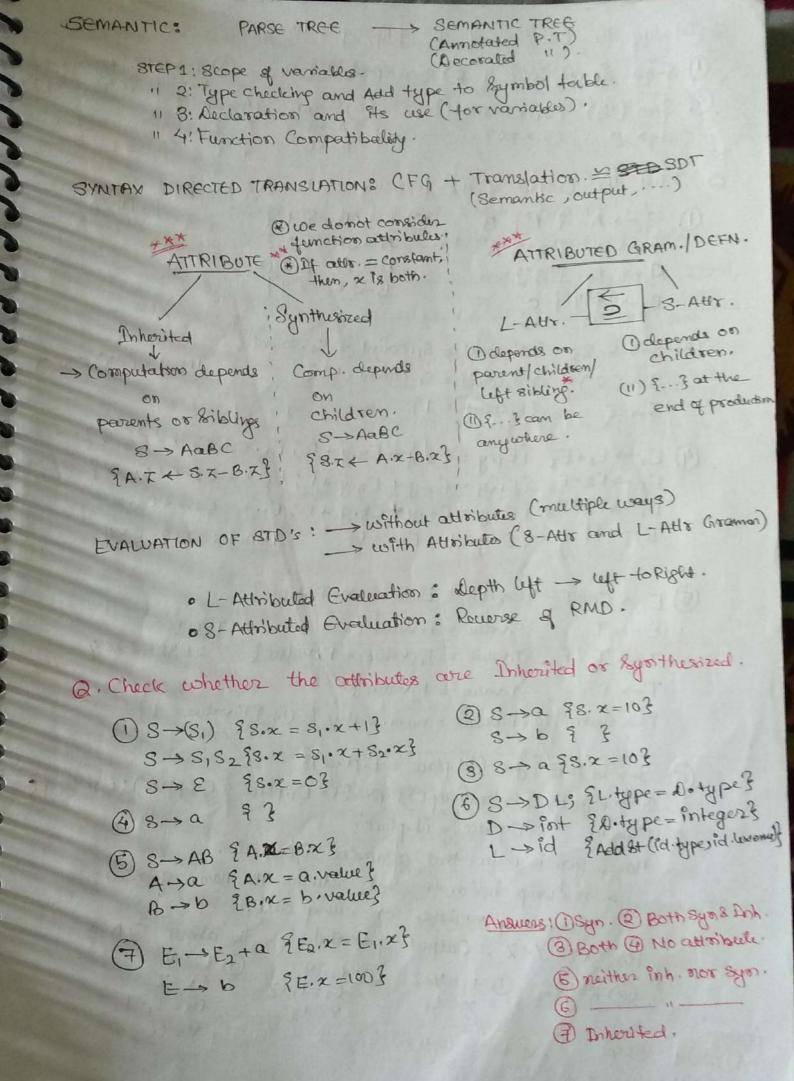
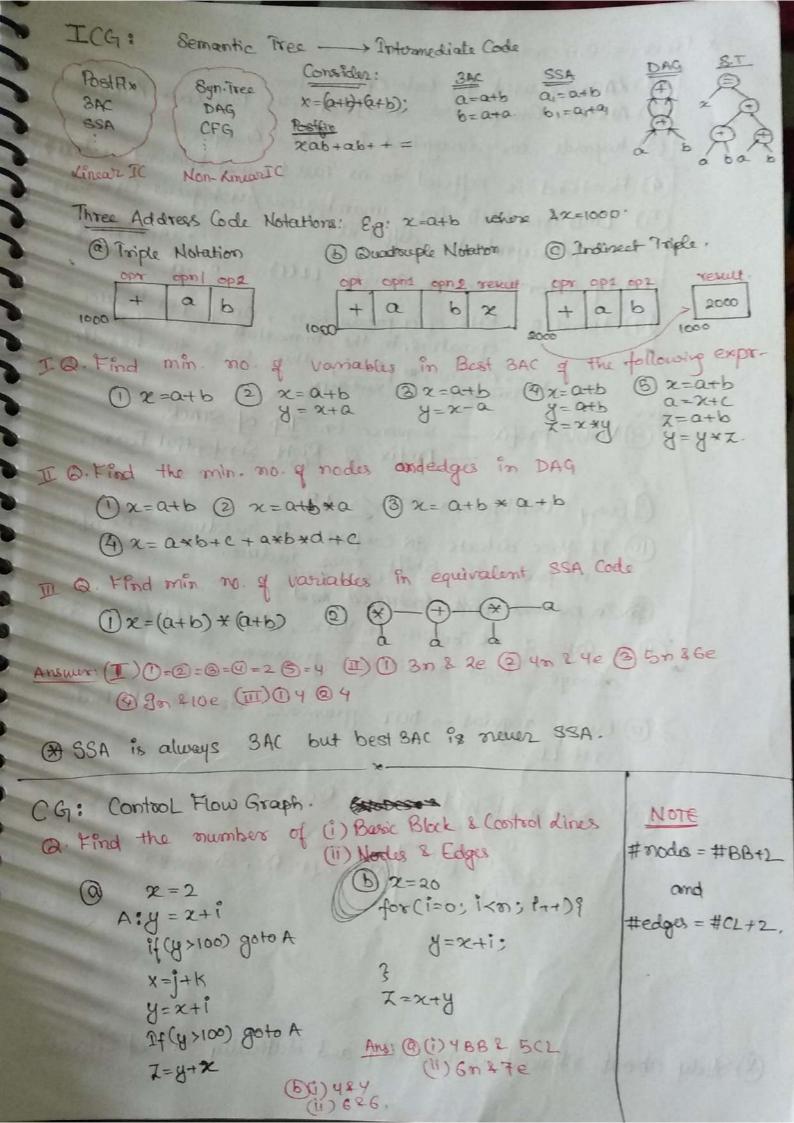
· String + abe is I token.



Note: If we combine states of CLRCO without conflid, then the nesultant LALR(1) with have only R-R constitut. It will never have S-R conflict. as  $\rightarrow$   $t \notin L_1$  and  $t \notin L_2$ , them  $t \notin (L_1 \cup L_2)$ Similarly, LALRO) without conflict -> CLRO). Then CLRO) may have only RR conflict. · SIXEOF (LR Tables) = 101 x(1T1+1V1+1) · Sixe of (LL Tables) = IIIX(WI = 1) X a # Reduced Artries (LR(O)) > # Reduced Entried & LR(1)) > # RE (LALR(1)) > #RE (CLASS) OPERATOR PRECEDENCE PARSER (Bottom-up Parsers) (can be Amblumani) + Precodence Relations = Opr. Prec. Gram. If og= Ambiguous. OPERATOR GRAMMAR (OG) 14.8 - explicit P. Ruly - No Consequitue NT& If on= UnAmbiguous 6 > x - No New Production しきで -derive P. Aules. A > A+B/E XOG N.>LX C-> DEla XOG @. For the below gluen O. G. (i) + is \_\_ associative. E→T+F (ii) \* is — associative.
(iii) - is — associative. T -> GXHIED F > I-J |id (iv) Relation between G→id @+8\* H > G \* id id 6+4-T→id @\*&-J→id (a)+, \* 2 - .

Almost (i) NO ((v)) Norelation (v) Norelation between (v) NO (v) N





(3) \$ -> asb|sb|d, => left Rec. Graman.

S-> asbs' | ds' ] Not deft Rec. Gramman.

s'-> b3' | E.

Study about shared dynamically and statically linked libraring.