1. G: D > TL, L.IN = T. type

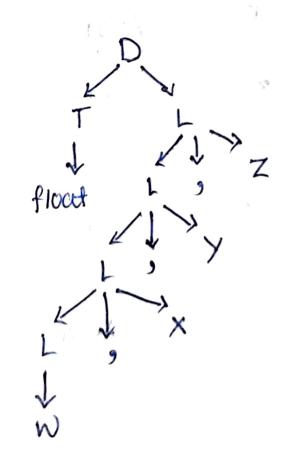
T > float, T. type = float

T > Int , T. type = Int

L > Li, id L, IN = L, IN, add type (id. entry, L.IN)

L > id L/AN/H/K/MM/A add type (Id. entry, L.IN)

for float x, y, Z



2. 1> A.S = B.i + C.S

This is Lattrubuled 330. Attrubules of parent node can take valuem their Children.

11> A.s = b.i+ C.s, D.i = A.i+ B.s

A Cannot nave inheuted atturbule. Bince, there is nothing present on the LHS of A. So this BBD is neither B atturbuted no Latturbuted.

m) A.S = 15.S + D.S

of its children. Thus confirms to 5 attributed defination. Fring 5 attributed 350 is also I attributed 350.

1v) A.S = D.i, B.i = A.S + C.S, C.i = B.S. D.i = B.i + C.i

In the null 13. i = A.S+C.S. Hore 13:s in herited attribute 15 taking values from its right sibling C. This violates 1—attributed defination which says that innertited attributes are limited to take values from its parents on left siblings only. Hence, this SSD is not L-attributed.

3 Quad

Location	OP	tpHA	Aug 2	Result
(1)	*	3.14	٧	Ti
(2)	*	T1	8	Т2

(3) T2 AHLIQ

Truple

Location	OP	Augt	Ang2
(1)	*	3.14	Y
(2)	*	(1)	¥

(3) = Arua (2)

Indukect Thuple

1.0004100 07 Aug 1 Aug 35 (1) (1)
$$\star$$
 3.14 \star 36 (2) (2) \star (1) \star (3) (3) = Aug 1

Ξ Atua (2)