





				E		
	Value- Number Method:				3.7	1
	2-g (a+b)+(a+b)					
	(t		42			
	a Ct					
0	b	_ G	+1			
		9				
	a 28	Da	0	3		
			1			
	7 id a		bi	q		
	2 id b		1	h		
	3 + 1 2 3		+ 1	12		
	4 + 2 3 4	,	+ 3	3		
	5 + 14					
	Pi-mkleat (id, entry-a)					
	B= mkleat (id, ewhy=b)					
	B= mkleat (id, entry-b) P3 = mkleat ("1+", P1, P2)					
	Ph = mkleat (sd. enly - a) = Pl					
	PT = mkleal (Td, entry-b) = PZ					
	96 = mknode("+", P4, P5) = P3					
	27 = mknode ("+", P3, P6)					
	e.q. a+a* (b-c) + (b-1)*d	1	id	G		
	7	2	id	b		
	· + - + ;	3	id	C		
		4	icod -	₩d2	3	
	A * * * *	5	*	1	4	
	y- d,	6	+	1	5	
	bc	7	id	d		
		8	*	4	7	
		9	1+	6	8	

1	Page :			
		-	-	
			2 04	
	500 to generale 3-address code:	_		Co+b) + (c+d)
	5 > id = {F} 2gen Cidname = T. place = El place + T. place		6.9.	= a * p
	76 place = new temps		11	2 · Uminus E
	E-> T SE place = T. place ? (T doce = Tiplace + F place)			c3 = C+d
	T-> T. + F &T-place = new temp? gent place		11	ty= 62+ 63
_				F2 = 0+P
	CONTRACTOR CONTRACTOR OF THE C		1	to = textos to:
	T > t - (g St along and ton al) gen critical			tr = ty - to
	E > G Steplace = Geplace 3			17 - ty - t6
	F -> G 26 place = G place 3 G -> G, /H & G place = New temp(1, gen(G place = G) place + H place) G -> H & G place = New temp(1, gen(G place = G) place + H place)			2 > 0 72
	(G. Pla Re = H. Place)		6 -	8>A31 E
	H-rid SH. olace = id. name I			then !
	* (atb)* (c+d) - (a/b/c)			else o
	E			(1) if (ACB
	E + T			(2) TI=0
				(2) goto (5)
				(4) JI=1
				(5)
_				CII
				- 1101
		-		e-g- a=b+c+
		1		ti= bt
				t2 = +1
				0 = 10
_				
_				1001
_		+		eg. if act
_				(1)
	THE LOCAL PROPERTY OF THE PROP			(5) 1
				(3)
_				1
_				
				C
			1	
=				
			1	
A				

Prop O	WORLD STAR
gen (F. place = Explace + T. place)}	- 3-address code e.g Ca+b+ (c+d) - (a+b+c+d) Li = a+b
aCT place = Tiplace + F. place)?	$t_3 = C + d$ $t_4 = t_2 + t_3$ $t_8 = 0 + b$
Cf. place = G, place + G place)? 3. place = G, place + H place)?	to=to kto to to
	eg. If A < B then 1 else 0 (1) if (A < B) goto (4)
	(2) T = 0 (3) goto (5) (4) T = 1 (5)
	$e-g- q = b+c+d$ $t_1 = b+c$ $t_2 = t_1+d$
	e-g. if acb and ccd then t=1 ple f=0
	(1) if (a < b) go to (2) (3) Elector if (c < d) go to (6)
	(5) goto (7) (6) t=1



Quadruples, Triples & Indirect biple:

e-g. atb t c/e fl. +b t a

ti = e^f

ti = 0/6 + c

ti = tz/ti

tu = b t a

ti = 9 + to

to= ts+ tu

Quadruple: Result Location Op Argl 71 (0) 9 t 2 C C17) * (2) (3) a (u) to a ts (1)

Cocation Arg2 90 (0) 1 * C (1) (0) (1) (2) (3) a (h) (2) 9 (5) (4) (3)



	inplex:	
	Statement	345 1 2 2
35	(0)	
36	(1)	
37	(2)	I V
38	(3)	
39	/ (u)	along the second of the
40	(6)	f

e-g. - (a*b) + (c*d+e) $t_1 = a*b$ $t_2 = v_{min}u t_1$ $t_3 = c*d$ $t_4 = t_0 + e$ $t_7 = t_2 + t_4$

Ovadovple: Rejult Op Argl Positron (0) a (1) uminu 4 C (2) th e (3) f5 Ly (u)

_	Luz		Indirect triples:				
	Imple?			Arg2			Statement
	Postton	OP	Arg	1 1		100	(6)
	(0)	*	<u>a</u>	b		101	(13)
	(1)	DMINN	(0)				(2)
	(2)	*	C	d		102	(3)
	(3)	+	(2)	е		103	1
1	(4)	+	(1)	(3)		104	(4)
+					200		

WORLD START

				Prop
			, , , , , , , , , , , , , , , , , , , ,	
_			0 21(0-1)	
	Code Gen	ration: d= (atb)	- Ca-c) + (a-c)	
	e-g. t = 0	1+6		
	U =	Q-C		
	d=1	(+1)		
			21686	
	Statement	Target Code	Regular descriptor	Hodres descripter
	t=a+b	Mor a. Ro	Regater descriptor	te a present in Ro
		Add b, Ro	R. contany V	
		Mov a.R.	K, Contain V	The state of the s
	V= += II	Sub Ro, Ro	Ro ontans BV	V TS presal to P
	9 = 111	Add Ro, Ri	Ro contain V	V 13 punt in Re
		Mov d. R.	Ri contone d	d represent mR
				8 also m menons
	1	•	1	
,	e-g. t = 0	1-b, v=q-c,	v = t + v, a = d	d= v+v
	Statement	Tangt Code	Register description	1+00 mess description
4	t=a-b	Mov a, Ro	Ro contain t	t 15 present in the
		Sub b, Ro	C. and Lain L	t B presul n R
	v = a - c	Mov a RI	Ro contains t	Un presul in
	1 7 11	Add RyRo	Ro contains V	v is present in F
-	v=tfU 0=d	Maa 171,170	TO COLLINIA V	
	0 - 4			
			March Land	

