	AI lab le	2 + 2	Date 29 12 20
Expt. No.	Aja Mitte	606 A.	Page No.
Program 1	-> Chification		
(ode: de	f unity (enpl.	enp2):	
,	f enpl == enpl:		
	seturn ()		
	uif is (onstant (en	pl) and	is (onstant (emp2):
	to total it		
		return f	,
C	lif islonstant Len	51);	
	return [(eng	1,emp2)	7
	lif is (onstant le	102):	
	return lenps		
(lit is Vornable (en		
	retur ld !	f checkoc	eurs Lenpl, enp2)
			enp2, enp123
•	lit is Variable (en		
	return [] it	nechocers	(enp2, emp1)
	else	Cienal,	2mo2))
e	uit getRedicate (= 1 (19/19	get Reducate (pp.)
0	ist lent gattaintes	((CO)) =	len (attal tex (em)
	return []		Terre actions of the series
	T-1		
-Ri	57 Atter = get Attabu	TCA (0501)	
G	31 Atto 2= get Fisst	ittibutes (e	mp?)
	Halsbiz only (
3;	not initials	oubs)	2133711 020
	setur []		
	Ţ	eacher's Signature :	

AI (ab lest)
Expt. No. Date 271270
13K18(3066 Page No
if len(gerAttaindes(enp1)) == 1:
detun initial substa
77
remaining Atto 1 = get Remaining (Assempl)
remaining AHS 2 = get Demaining (emp2)
removing in initial Subs 1 = LJ.
remaining Attri = contract of maining attri
remaining Attrl = apply (remaining Atto)
remaining Atto 2 = apply (remaining Atto) initial bo)
remaining Sups = (mil () some : Alter) results
remaining Subs = unity (semainging Alts), remaining front remaining Subs:
YET NO FT
return [] reprocedent temaining Sub)
1 Millial De + Selviaining 8067
det get Attributes (enpression):
emp = emp split ('(')(1))
enp = '(' join (enp)
enp = enp-splid (')')(!-1)
attainntes = enposplision ')
return attributes
det substitute (enp, old, new):
atto = get Atorbutes (emp)
pred = get Bed (emp)
for sai, val in enumerate (attras):
if val == old;
attaction - new
setur pred + 'C'+ ',' soin (attob) + 's'
Teacher's Signature:

	AI (ab Test 2 Date 29/12/70
Expt	t. No. Page No. Page No. Page No.
	det getBedirate (exp): return enposphit ('(') (0)
	det apply (enp, subs): for sub in subs: enp: substitute (enp, sub(0), sub(1)) return enp:
	det cheele Oceurs (var, enp): yeturn Fause if enpfind(var) == -1 eve Two
	det gertistationer (enp): yehn getattoioner (enp)(0)
	det getRemaining (emp): return get Redirate (emp) + () + 1, 1, 20in Leget Atalates (emp) (1:7 + 10)
	def is (onstand (c): return (isupper() and len(c)==1
	def is Variable (c): seturn c. islower() and lence) == (
	1) Knows (John & F(n)) and Knows (y, F(h(y))) Ans: 1y John, n / (n (John)) 2) Student (>) and Teacher (y) Ans: Not possible diff predicates
	Teacher's Signature :