## Homework Assignment #4

	to displaye	B: Same idea applies	EL Part	indas Wischni
P	roblem #1	stradiction of proposition	100 C	SE 512
	and the second s	1. 1.	u	Jinter 19'
214	I. Conve	ission to ENF ELF	<-	
	-> Prop Si			
	2/17/	5-> (7(L7 ALZ))-L5 V-7	レナソー	112
				the discount of the second
13	Setting the	premises 11v-s1	7	
		712-> L1= L2 VL1	2	
		4-> L3=-7 L4 V L3	3	
		LALY) = (7L5VL1) A (7L	5 V L4	)
		L2 = L6 V-L2 TJF	2	
		レレミ フレチハイレ6 のア	0	
	0+2	HJ F		
	Step 2 pa	achetion of P.S.	o disp	rove
	the conti	aduction of P.S.HJ	1 6	
903			4.1	
	1	L2 VL1	Given	
	2	74415	Given	
	3	(715 VLI) 1 (715 VL4)	Given	
	4	1 60712	Given	
	5	フィカラし	Given	
	6	71511712	Negated	Prop Sentence
	7	ا	476	
	8	74	5+7	
	9	NUL	5+8, EC	P 9

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Homework Assignment #4

Step 2	contradiction of propositional statement.	
CSE SIZ	contradiction of propositional statement.	
"PI VOTINIUS		

-> 7L3-> (7L4ハイレラ)= 7L3ハレリレム5

SI VEI - VOI - dISPONE TUBALY ULS

			San and the san an
	ľ	LZ-VLI 292/m3rg	and mariven
	2	74413 51-51	Given
	3	(つしらいし)人(つしらいい)	1) Given
(	04 va	1-L6 V-12 -) = ( 1/4)	(1) / Given
	5	7 レナハラレ611 = 51	- Meriven
	6	7 L3 NL4 VL5 - = 0	- Thegated P. Statemer
	7	and FA	6+2
07	8	- 1 /2 / 15 18 18 18 18 18 18 18 18 18 18 18 18 18	00 1087
	9	induction of P.S. HJ	Hora 843 -
	10	NUL	719,800
	Given	1 L2 VL2	
	Given	1764763	2
	Griven	(JUSUL) N (JUSULA)	8
	Given	1 LOV-112	4
	Given	1 LFATURE	9
S	halaga/A	コルチノスシー	۵
	of p	2	F
	446	FJC	8
	93 %H3	JULA	<u>P</u>

	Problem #2 a History
	1d A B C P OK
	1101110
	2 1 100010 310=8010
	3 1 1 0 0 0
	4 1 00000 0 V 15 00'0
	5 1 0 0 0 0
	6 100Halx001 b 20H 9 0 0 1
	7 00 0000000000000000000000000000000000
	8 09 mh 9 0 0 9
	9,000 10 m 20 alar word sw
	10 0 0 0 0 0
	> Find Row with best Ratio.
	A= 2/5= 40°1.
	19
	B= 5/7 = 71.4°/0
	C= 1/2 = 50%
	The total state of the state of
	D= 5/6 83.3% # D is the best choice
100	But it is not 100%, therefore
	add another row.

Problem #2 -> Best Ratio with D DNA = 2/3 = 66.7% DOB=5/5 = 100000 DAC= 1/2 = 50 % .. DOB has a 100% ratio, it then becomes a 1st Learning Rule. Also our only Learning Rule, since we now have o's in all rows for the YOK' vector. ? Find Row with bost Rotto, 100H - 3/E = A 14.4 = 4/5 = 8 D= 5/4 83-37. of D is the best choice BUT IT FOR 1001. HERE was really being being