

	1) Stack: P	5:> Stack: W
	Path: P	Stack:
		R
		Path: PQSUW
	2.) Stack: 8	
	R	6. Stack. I
		, R
	Path: PQ	Path: PQSUWT
, ~	3.7 Stack: S	7) Stack. R
	T	Path: P&SUWTR
	[R]	
·	Path. PQS	8') Stack: [V]
	41) Strick: 1)	Path: PQSUWTRU
,	41) Stack: U	
,	R	
	Path: PQSU	
	101)-1930	
247		
<u> </u>	eatapple(x) =	Il is eating an apple
	Visit doctor (y) =	y is visiting to a doctor
		0
	Yx: eatapple(x)	-> ~ visit doctor (y)
2.)	(12)	n has 2 spouse
	hasspouse (M, 1) ->	n has I spowe
	biggmistro (n) -	-) n is a biggamist.

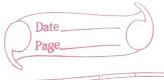
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	Page	
1		

	Hu: haspouse (M, 1) -7 ~ biggamist.
3:>	
-5/	chicken (n): n is chicken.
	ega (y): y is an egg
	hatched (y, x): y hatched x
	11 a · · · · · · · · · · · · · · · · · ·
	Un: chicken(n) -> = y: egg(y) 1 hatched (y, n)
47	
4.7	
5.>	indian(x): x is an Indian
57	liketemple (y) y likes temple
	MKE runpie (9)
	Un: indian(n) -> liketemple(n)
85>	Step 1: Predicale.
9,7	Sign 1. Taxagen
	17 VIT (n)
	2. \ knows (x, y)
	3'> burkclass (n)
	41) donewrong (n)
	5.7 perfect (n)
	6) human (n)



	Cto 2 C 2
	Stop 2: FOL
	1) Yx: VIT (n) -> [3y: Knows(y, n) 1 bunkclass(y)]
	2.7 Vr : bunkclass (n) -> done wrong (n)
	3.) Vu: done wrong (n) -> ~ perfect (n)
	4) VIT (Manish)
N'	5) Vn: human(n) (>> ~perfect(n)
	6.) du: knows (manish, x) -> ~ human(n)
	Step 3: CNF
	1.> ~ VIT (M) V[knows (M, Sourabh) A bunkclass (Sourabh)]
	~ VIT (n) v knows (n, samabh)
	N VIT (n) V burckclass (Samabh)
	VIT (Samabh)
	2. VIT (sawrabh)
	3.) ~ bunk class (x) v donewrong (x)
	41) ~ donewrong (n) v ~ payect(n)
	5.> Marish(n)
	6.) ~human(n) v ~perfect(n)
	7') perfect (n) v human (n)
	8') Nknown (manish, n) UN human (n)
	() () () () () () () () () ()
	TPT -> ~ VIT (Marish)

~ vit(x) vknows (M, sawabh) vit (Marish) 21 Marish vknown (marish, n) v~human(n) knowns (marish, saurabh) n saurabh perfect (n) Vhuman (n) whuman (saurabh) n/ sawrabh ~ done wrong (n) v ~ perfect (n) perfect (samabh) u saurabh ~ bunk class(n) v donewsong (n) Ndone wrong (saurable) n samabh ~ vit(n) v bunckclass (sawrabh) ~ burckclass (sawrabh) nuit(n) vit (Saurabh) Null clause means an assumption is wrong : Manish is not in VIT is True Step 1: Action (Study (hopic)) precondition (Not-knowledgable (topic)) Effect (knowledgable - about (hopic)) Step 2: Action (paractice (topic)) precondition (knowlegable - about (topic)) effect (mastered (topic))



Step 3:

Action (take - mode-test (topic))

Precondition (mastered (lopic)).

effect (. comfortable-with (topic) A confortable-with (exam Soumat))

Step 4:

Action: Review (mistakes)

precondition: take-mock-test (topic)

effect: improved-underlanding (lopic)