	Name: Rudoam Uni 6 m USN: 1Bm18CS085 Bafna Gold Sub: AI LAB-2 Data: Page:
(4)	Convert the tollowing English Sentence into Fol.
	then convert fol 4nto CNF 1 use it as inful
G. G. W.	b: All goodeons like the sun
	FOL: to goodener(a) z) likes (a, sun)
	The Danger State State of the S
Bus NO	converting FOL into CNF code;
	import re (15/10/140 (ADDO)
	det get Attai butes (Stoing):
	expo = 1 ([. 1)]+1)
	matches = de. findall (exto, Stoing)
	return [m too m in stor (matthes) it misalthers)
	det get Bidicales (stoing):
	expo = '[a-z.~]+\([A-za-z]+))'
	octuera de tindall (expo, stoing)
	() keyen () blands to out 1
	det Demosgan (Sentence):
	stoing = '. join (list(sentences), copy ()
	Stoing = Stoing. vellace ("~" ")
	thong = [in Stoing
6 111	Stoing = Solving, vertical ('n [']) Soing = Stoing, Stoip (']')
40 30	too predicate in getPardicates (stoing):
	string - String oct lace (Padiale + 'n { poddiale}')
	S= list (Stoine)
	too i, c in charmele (Stolag);
	(a) Rud
	A CAN COLOR OF THE STATE OF THE

None: Rudoamuni Gin USN: UBM18CSO8T it C==:V': I make some out look of SCIJZ'N' DELLE MY elit (=='n' S[i] z'V' Stoing = " join(s) 1898 39 Stoing = Stoing appeace ('NN', ") action F' [Estoing] it than else Stoine det Stolomization (sertence) Stolen-lonstants=[+' Echa (c)] too (in denge Old(A) Old(Z) tV) Stevenent = 11: join (list (sentence), copy ()) matches = " . join (list(sentence). wby () maker = of tindo (Ctt.]. ', Statement for mater in matches (:: -1) Stedement = Stedement ochlare (5 5[1:1]) too Pochicall in get Pochi Cater Cotentingent attaibutes = getatloibutes (Padicate). it ". Join (attaibuter) - islover () Stedement = Stedement Deplace (match []) Stollen_constants Pop(o) else: al=[a too a in alloibuter it a istorer [] av=[a too a in attoibutes it not a isloved[1][0] stakment = Stedement. Deplace Cav+ Estolem-CONSTANTS. POPCO) & ({alto) it lental) else match (i, 7,)') setion Stevenent det tol-to-cont (tol) Statement = tol. acplage (" (=)" " -") while '- 'n stedement: Red

None: Rudom Uni 6 m USW: (BM)8CSQ8 Bafna Gold-Labrest-02 iz Stedement index ('=') new-Statement = '['+ Statement[; i]+'=)'y Statement [i+1:] 1 [i + Steilement [i] + i] 1 (i + Steilement [i] + i] 1 (ii) Statement 2 new Statement energ = 11 [CCN]]+)]/ Stedements = De. Hindell (COP) Stedement) too 1, 5 in crumerall (statements). it 'C' in Sg'7' not in S.
Statements [i] t z'j' top is in statements: statement = Statement seplace (5 to 1- to cot(5)) while '-' in stedement. i = Statement. index ('_!) no = Skullment, index ('C') i' & skullment [:1] +'D';
Steulement [i+1] + 1] 1 [' + Skullment [i+1].] + " z) + Stedement (ii) + 1) 井のむらきのかりのわらん statement = new-statement Stedement = Stallment. octplace, (' 25", " _") # peplace 2) Using - a => b = wav h while 'at' in Stedement. # replace NH WITH IN while 'N 3' in Statement: # next Skolenesetion # coale step doop of # wext stop apply distoitation vower A 63 Pudd

melalimeter plane: Rudonamuni Gan USN; BONIXCSORT Lab-Test-02 10 (18) dos Steps invovalval. List to another & to I' - the most et? - were a) Eliminale Implication (2) move linwoods (3) sterdardise variable (4) brolamasetion (5) Doop H (G) Distoibule V Over 1. Mod Phys of J' bi

(69) L. Sul

HIT work was the (1911) who had a decided as and

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i e stationed transfer of