7012	Knowledged based empirement mesolution:
	Algorithm! -
	intralization
1)	empty 43T of clauses:-
	self. clours ? []
>>	Adding a clause!
	clauses in the knowledge Base.
	clauses in the knowledge Base.
.5	Resolving clauses of common literals comusive a clauses by propolyting literals
	Combine a clauses of constants (iterals)
	Celiminating complementary literals)
0)	regate the grein a adds it to the knowledge bus so Repeatedly viesolve the pairs of clauses in the
	0 0 100 0 100 100 100 100 100 100 100 1
	No new verolulje om possible.
gue y)	def resolve (Self, Clause a, clause b)
J	return External for literal in clause - a or
	of ('not' + literal) not of
	def resolve (Self, Clause a, clause a + day return (yourd for literal in clause a + day If ('not! + literal) not in clause - a or literal not in dans. b)

Bafna Gold — Data: Paga: def megate-literal (literal) lode (2) oreturn Utural [1:] seturn '~' + literal de susotre (c, c2): resolved-clause zert (CE) (Set (CE) for literal in 11! I negati - literal ((troud) in (2) surplied-laust - vienoux (literal) resolved - clause a surviver (negate-(Henal ((iteral)) return tuple (oversofred-clause) del susolution (knowledge-base): white True! new clauses = Set-() for i, y in enumerate (knowledge-bare) for i, la in enumerate "knowledge new clause 2 ofesolve ((1) (2) if less (new-claux) & & new-clause not for front edge som new-claye, add (new-clours) if not never clause bruak

est ^{or}	
J	
	knowledge-base != new-dause
	return knobedy p base
	4 4
	7 hame = = " Maln - 4! Kb = d ('p', b, 1), ('npl, 's'), ('n2); 'ari);
×	No = a (+, a), (n), (n) (n)
<i>y-</i>	Menut ? Besolution (kg)
uh-	phyrit ("original Kis", Kis)
J	payor (4 persolved kB 4 greent)
wh ^a	
	Dutput:
-	Enter statement - a negation.
- M	The statement of entitled by knowledge -based
1/21	
9	× ×
41:	
and the latest and th	
-00 -1	
/	
the state of the s	and the state of t
100	
	The was to be a second of the