Wrishna placed V 18 HIP CJ 097

a. Check if grey entails knowledge base wing knowledge base tauth tables.

Code!

Combinations = [(Twe, Twe, Twe), (Twe, Twe, Fale), (Tave, Fale), (Twe, Fale), (Twe, Fale),

(False, Tave, Twe), (False, Two, False), (False, False, False, Twe), (False, False, False)

voliables = { p':0, q':1, n'} // all valiables in the Kb

q = priority = {'~':3, 'v':1, 'n':2}

del in pot- grobes ();
global kb, q

Kb: (input (" Enler Rule:"))

q : (input (" Enter aprely:"))

del enfailment ():
global Kb, q

print (** * 10 + " Turk Table Reference" + " * " * 10)

print (" kb", "alphn")
print (" * " * 10)

for comb in combinations:

f evaluate Post in (to Post in (Kb), rome)

f evaluate Post in (to Post in (q), romi)

print (s, t)

```
s and not f:
                                                                                                    return Falt
                                                     roturn The
                                 is Operand (c):
                                     adun c. isalphacl and cl:'v'
                                         is helt Paranthais (c):
                                       sotoan c == ""
                                         ix Right Paranthesis (c):
del
                                               retian (::")"
                                          is Empty (stock):
return len (stock) ==0
                                                  poek (stack):
Jetuan Stack [-1]
                                           prox Less Os Egral Priority (C., Cr):
                                           - ky: solven privaty [ci] <= Privaty [ci]
                                          except Key Evol: setum Falte
                                           to Post fine (infim) "
                                                    postfine = in infine :

for c in infine :

postfine = infine :

postfine :

po
                                                                                                                        ishelt Parantons (c):
```

eli rs Right Karanthesis(c): operator - shall pop () while not is helt Parantheris (opensos): postfin + - operated operation: stock. popl) ahile (not is Empty (shadh)) and has heads Equal briosity (c, peck (shad)): post / 1: stack /p() Stack appl (c) while (not is Engly (shock)): Costler + = specy. bib () seton poll del eval (i, vall, val2): 1 1: 'n'; wh w/2 od w/1 sielm who all dy evolute Better (one , come): stack: [] (a) if it observed (i); stack, appeal (romb Twialle [i]) val 1 : Stack fol() stach. appeal (not w1) ele vall = stack. pop()
val 2 : stack. pop()
stack, appl (ed (i, wl 2, wl 1))

Ireton Shall Poll