Bramod D.Y Astifical Intelogence BM19CS405 lab tect - 2 01/01/2021 baned of. consider P. Or and P as Valeable and the Luowledge base contaîns follwing sentemes 9 = 7R; P=> 70; RVQ. Deign the code for TT entailment and show whether knowledge bale entert R. Coole :-Combriations = [C true, toue, True), CTowe, True, False), (Toke, False, Tour), (Tour, False, False), (False, True, True), (False, True, Falde), (False, True, (False, False, False) Varable = { 'p':0, 'q':1, '8':29 pronty = { ' ~ ': 3, ' v': 1, 1 : 2 } Pro Colo do def Puput-July ()°.

def Pupat-July ()".

global Kb, 9

bb = Gupat ("Enter Poli")

9 = Pupat ("Enter Onely")

18M19C5405 9 = (Puput (" Enter Day")) Bound Diy San Carro pront (* " * 10 + " Trustre table Reference"+ global kb, q 11 * 11 * 10) porut ("kb", "alpla") portet (" * " *10) for comb Pn combarations: S = evaluate Post fex (to Post bex (Kib), cons) 7 = Evaluate Paetfox (to Poetfox (9:), conb) -prent (si7) porut ("_" *10) 96 s and not 7: Rebron Falle Jetvan Tem deb « Desand (c): Return C. Tealpha () and (1= 'V' deb Paletteranther (c): Jehrn e=="c" Proght Parantheere (c): 21toon c = = ")" all at Enty (starts): Jetom Stack[-1] Pounds

det has Lenno v Equal brookly (GICL): Ramod Dy
try: Jetorn porostly [ci] = porostly
[x2]
except Key Escor: letvon False
det to Poetfrx (Pufex):
Etenk []
poetber = ""
For e 9n Publix:
Pb Pe Operand (1):
poetbox t=C
Pb PeLob Parametamice).
etack. append(c):
elel le Reght lavarille
Operator = Stack pop ()
whole not le Le fit kir dans me
poet fix + = Uperaror
Operator = Stack. Popc)
BARRIE DE SALO
hallen Orthan Blondy Conty
Doebly T- Elacity
(3) Peanod of

1BM19C5405 etre eta k. append (c) whole (not PI Empty (chark)): Bound Dy paetfor + = Steek . popc) before poetlex det _eval (? Vali, Valz): 96 P == '1' setorn Wall and Neal 1 seturn Valz or Val 1 evaluate Poetber (exp. comb): Steele = [] bor ? Pn exp: etaile. append (comb (Val Eable [9]) ely -9==1-1: Stent, append (not Val!) elre: Vali = starle pop() Val2 = etack. popc) Rtaile. append Ceval (P, Vald, Val) letin stank. pop() Puput_ Sules () aus = entere (ment ()

point 1" the Knowledge ball Entartust elle pront ("the Knowledge bare Doct not Entail Onery")