4) From statement 6:
(Alin, Bob)=1Poret(s) ^ Has children (x) - Children = Charlie and Bob Sill: (Charles Och) can be larically concluded

1) to hab this land of box of homeby There well of the property (ode: class Knowledge Base: def _inst_(self) forder was in Elmo & tember, Consignation selfor sules = CD (constituted and of (cost) and or det add - Bart self, bart) justier me a mit sifing of self. facts add (fact) children all on wind and def, Tado-rule (sell, plenise, conclusion); self, rules. append ((premise, conclusion)) def ifer (relf): new_inference = True while new-iferences: vu . inferences - Falu for premise, conclusion is self rules, if all (fact in self. facts for fact is plenix) if conedusian not is eeff. facts: self. facts. add (conclusion) now-iferences - Tene

def ertails (sebt, hypothesis): seturn hypothesis is self. facts

Kb = Knowledge Back ()

Kb. add-fart ("Aline is nother of Bob")

Kb. add-fart ("Bob is father of (haelie")

Kb. add-fart ("Abther is a parent")

Kb. add-fart ("Another is a parent")

Kb. add-fart ("All parents have children")

KJ. add-fart ("Aline is morried to Davia")

Kb. add_rule (("Beb is father of Choelie," "A bother is parent]," Bat is parent) Kb. add_emb(C'nline is nother of Dob', "in nother is parent"] "Alive is parent") Kd. add-Inle (['Bot is parent' , " All parents have children'), "(haelie and Bot mer eiblings) And shall share (yllings & A with someorped of tool of tong or eight? Kb. infer () they fort find troped (Troped) . I hypothesis = "(harlie and Bob are siblings" (U. 1) Thomping A if kb. estails (hypothesis): print (f" the hypothesis shypothesis b' is establed by Kb") else:
print (f" the hypothesis of hypothesis is not establed by kb") quity of predicate "conflices" asguments ". ["?" "Projector"]? Output: - The hypothesis 'Charlie and Bob are elblings' is (Green & Spin Joh entacted by 16th producte: query ("Prechate") [1][" stronger) freque a tripain_topiat Im why for item is the stailably bus " lis" = = (" eggl.") note ti E'elus Insti ni (she I had = alus · slike in "(y,v) is take out "confice to (y,v) otherwise" to for fact in KL. " of burgiss A" bus toof the Cappt I had for (tyl) two in " Why (" (") greate. (1) (")") tilp. (" hof") tool = other, and posson paget fast posts it people - board +; (searchy) he you thereis