prolog programming assignment

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,	How does the queries in Kb.pl file are created!
-	A
	loves (Marcellus, Mra).
	100es (purisin, honey-bury).
	100es (honey-bury, punkin).
	reatour (x, y):-
	10ves (X,7)
	loves (Y,Z).
	वानहापन भारतताः ।
	ouery: 8-10ver (x, Nia).
	output: X: vincent
	X: Marcellus
	explanation: Here as we know vincent lover nia
	as well as Marcellus lovernia. Thus
	the EB assumes that X is either
	vincent ortlanerces
,	
2	Query2: 8- Jealous (X,Y)
	output x: y, y : vincent
,	X = vincent
	Y= Martellus
	x · Narellus
	x . y. y. Marcelius
	X: Y, Y: Marcellus X: Y, Y: pumptin X: Y, Y: Honey, buny
	N V v + Honor herny
	X = 7.7 = 1100eg . 50.0 = 1

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-	Explanation :- As there is no fixed parameter in
	our query . The query will produce output of
	every jealous (x.y) pair on our prolog code.
	The jealous () role follows jealous (X, Y):-
	10 wes (X,Z), 10 vos (Y,Z).
	Initially X by both were associated to vincent
	i.o. seit association it then Rollows reflexive
	property for the rest of the prolog code.
	2) How does the queries in Lists. PI Rile an
,	executed:
	=) code :- suffix (x1, y1):-
	append (-, 4s, xs).
	Prefix (xs, yc):-
	append (4s,-,xs).
	-: (14, 1X) +2 vdu 2
	Suffix (XS, ZS).  Proprix (ZS, YS).
	1 (FIX ( 23 ) ) .
	nrev [[], []).
-	nrev([HITO], L]:
	nrev (TO,T)
	append (T, CH], L)
	Query 1: 8-subjet (Ca, 5, C, d, e], Cc, d]).
	output: True

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	rjat - Raigad Date :	GCE
(GCEKGCEKG	GERGCERGCERGCERGCERGCERGCERGCERGCERGCERG	
	a survival procedure tooks for a Na	tel
	explanation: A subject procedure 100ks for a Mar	
	between the Pirst elements of sublist of the main	
	List Here [C.d], is the sub-cist of the main cist	21
	Carbicides Asthe reain list contains the subl	15-4
	Cc, dJ, the output is true. Else the output	
	coould have been false	
	Overf2: 9 suppix ([a,b,c],Zs)	
}		
	Zs: Cb CJ	
	zc=Cc]	
	Zc2-C1 0 0 .	
	Pedse	
	explanation: - Suffix in general eleminates the	
	Explanation: Suffix in general eleminates the front elements from a Urt, Here by using	-
	suffix procedure Ca, b, c] elevents are	
	removed from a and continuer until all	
<del>)</del>	eferients are removed.	7 000
·	General are recoved	
	03) programming create a prolog code to find fac	toric
	of a numbert	
	=) code: Factorial (a.1).	
	=) code: Factorial (a.1). Ferchorial (N.F):	
	Alza	
	MITS NET	
	M70, Mis N-1 Factorial (Mi, Fi), Mis N# Fi.	
	Wis N*C	

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	Query: ?-factorial (3,10).
	Octput: W:6
	Variation 12
0	ond results of query execution for any of stans
	and results of query execution for any of stant
	a) In which year was the Movie American Beauty
	relegies
	Query: 9-Movie Consericon. beauty, 4).
	Output. 4:1999
	b) find the movies released in year 2000
	Overy: 8- Movie (M. 2000).
	output. M: down from the Mountain M: O - Brother - When - art - thol)
	M: ghost world
	c) Find Moves released before 2000
	query: -9-Novie (M,Y), 4<2000
	output: M: anérican-beauty
	4:1999
	M-and
	×:1987
	M=BOHOn-Pink
	X = 1991

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		d) find the movies released after 1990.
		query = 9 - Movie CM, 4), 4> 1990.
		Output: M: anerican Beauty 4: 1999
		4. 1999
		M: barton-Pink
		4:1991
d		e) find & director of a Movie in which scalled
		Johnson appeared
		Query: 8- actress (M: scarlett. Johnanson).
		director (M,0)
		output: D. peter-webber
		M=girl-with-a-pearl_earing
	100	) Draw family tree or youlang arbitrary Pamily.
1		which has following relations nother feather, daught 80n, grandson grandmother . Sibling, unde person Nale, Ferrale, you need to convert it into KBL
		son arandon grandmother Sibling, unde person
		Main Comple you need to convert it into KB&
		write atteast 6 queries and query results
		on your be
		911 40 41 KB
		•

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	=)	Diagram
	-)	
		Jack Helen Oliver Sophier
		AU Jess Lily James
		CV
		[sinan] Harry
		। ज्ञानहींचेन पारवता ।।
		Panily tree
	. 0	99799
		Query 1: 8-Mother of (x jess).
		output: X: helen
	4	
		Query 2: 8 parent of (X, simon). Output: X: jess
		output: x=jess
		Ouerys: 1-sister-of (X,1i/y).  Output: X: jess
	1 7	output: x: jess
, A		Queryy: 8-parent-OF (X, Korry).
		Output: 7: 1ily X=sames
		X= Sanes
		Querys - 8- aunt - OF (X, sinon).
		output: X: CITY
		Query 6: y grand father Ut (1, normy)
		output: ? aunt-of (X. sinon).  output: X: city  Query 6: 9 grandfather of (X, harry).  output: X: sact.