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The article which is a second of the second	
	our query.
	The overy will produce out a prolog code
	jealous (x, y) pair on our project (x, y)
	our query.  The query will produce output of every jealous (x, y) pair on our prolog code. The jealous (x, y) pair on our prolog (x, y).
	Initially, x and y both were associated
	to vincent, i.e. self association. It then
7	follows replexive property for the rest of
	the prolog code.
0.2.	How does the queries in lists. pl file are
3.12.	executed?
	( sign x ) Result - " There
	code: suffix (xs, ys)! x
	append (-, YSIXS).
9 . 7	committee and some some of the contraction
	eprefix (xs, ys): - n (190) ac no
x⇒orri	appendic(ys,=,xis), is and
	The consecutive is
	sublist (xs, ys):-
	suffix(xs, \(\frac{1}{2}\)s.
	prefix (ZS, YS).
	n rev ([], [])
	nrev ([], []).  nrev ([HITØ], L):-
	nrev (TØ, T):-
	append (T,[H], L)
	VIOLED HOLLING X
	Query 1: ? - sublist ([9,b cde] [cd]).
	True to the moderate

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Explanation -

A sublists procedure looks for a match between the first elements of the sub-lists and the main list. Here, [c,d] is the sublist of the main list [a,b,c,d,e]. As the main list contains the sublist [c,d], the output is true. Else, the output would have been false.

Query2: ?- suffix ([a,b,c],75)

output: zs = [a,b,c] zs = [b,c]

7 C - [C]

75 = []

.221vonFalsez ntoto 291

Explanation - 2 20 pour rot anime

suffix in general eliminates the front elements from a list. Here, by using suffix procedure, [a,b,c] elements gre removed from a and continues until all the elements are removed. As there are no more elements in the list, the output will be displayed as false.

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0	3. Programming create a prolog code to find
	fastavial of a number
	* reliance and the world do show the test of the
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	0 ( ) 1 = 0 ( O , F ) ;
191041	
	district of service N-10000 12 12 12 12 12 12 12 12 12 12 12 12 12
2	
	Factorial Chi.
<u> </u>	Overy: ? - Factorial (3, w).
	output: w=6
	N
0.4.	In examples data set movies, pl write
	query strings and results of query
	execution for any of 5 tasks:
fy	query strings and results of query execution for any of 5 tasks:
a	In which year was the movie american Beauty released?
SEANU	Beauty released?
	math 11 m didney 2 might have been proposed
	overy: ?- movie (american-beauty, Y)
whorit	ed fills desertes out delle est aire
	output: Y=1999
<u>b</u>	Find the movies released in year 2000.
	Overy: ?- movie (M 2000)
	output = M = down-from. the mountain  M = 0-brother where art thou
	M=0-brother-where-art-thou
	[전환자] 1. 12 - 12 - 12 - 12 - 12 - 12 - 12 - 1

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M= ghost-world

Find movies released before 2000.

Query: ?-movie (M,y), 7<2000

output: M = american beauty

M = anna

Y = 1987

bailin M = barton-fink

Y=1991

d) find the movies released affer 1990

Query:?- movies (M, y), y > 1990

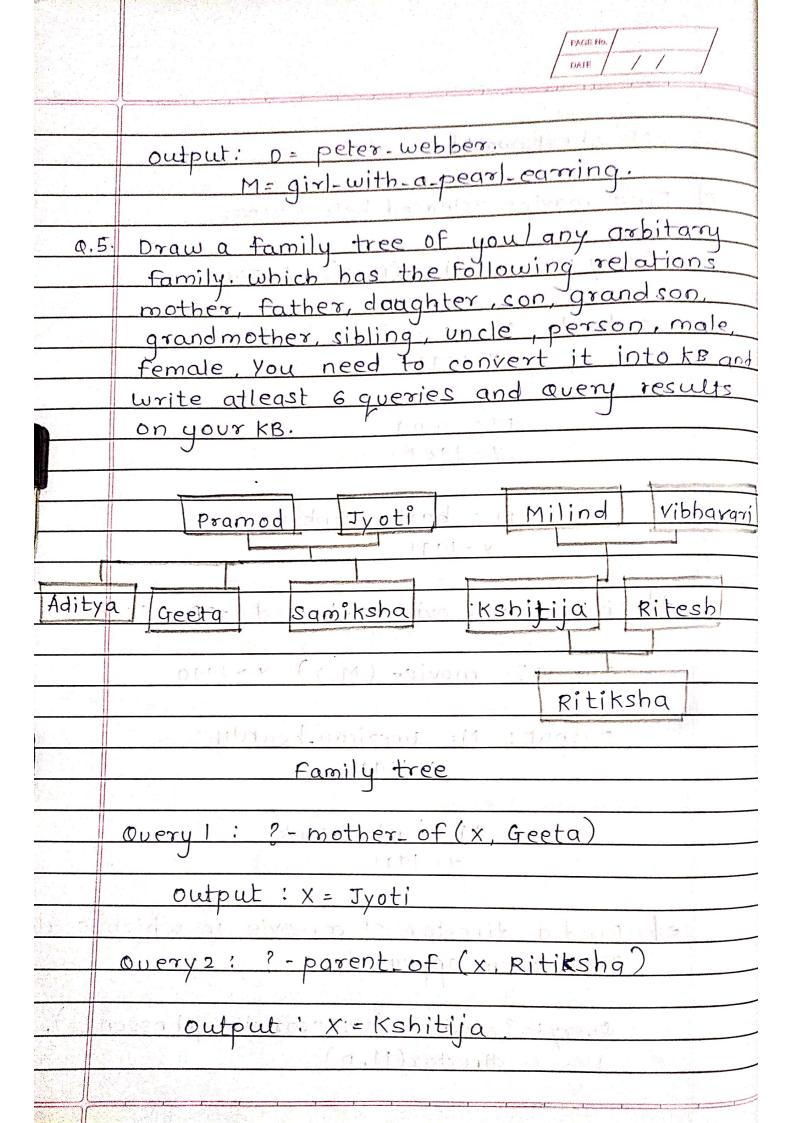
Output: M= american-beatity

M= barton-fink :

7 = 1991

el Find a director of a movie in which scalette Johansson appeared.

Query: ? - actress (M; scarletts-johnsson)\_),
director(M, D)



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Query 3: ? - sister\_of (x, Samiksha)

output »: X = Geeta, etasdanderig ou.

overy 4: ? grandfather-of (x, Ritiksha)

output: x = Milind

Query 5: ? grand mother-of (x, Ritiksha)

output: x = Vibbavari

Overy 6: ? parent\_of (x, kshitija)

output: X = Milind X = Vibbarari