Page No.	
Date	

	and the state of t
the the	Query - jaralous (x, 4).
	ofp -> x = Y = vincent.
	X = vincent
	Y = marcelle
	X : marcellus
	Y = vincent.
	X=Y Y= moreelles
	X=Y Y= pumpking.
	X=Y Y= honey-bunney.
	Explanation =
	Query will return self asso. As then
	is no fixed parameters in our query the
	query wille posselle output et erry jealous
	(x, r) pour on our prolog. code. The y'calous()'
	rare follow.
	jealoco (x,4)! - love (x, z), loves (4,2)'
	initially) rand & both were cross closed
	to uncent.
	i.e. self association it then follows.
1	reflexive property for the nest of the
	poolog code
	the contract was the same and t
**	At a part of the second
	And the color of t

	Page No.
27	How does querce in lests. pl file are executed &
7	suffice (Ys, ys)'-
	append (-, ysixs)
	prefix (xs.ys)-
	append (45-, Ys)
	Sub (LS) (X5, Y5):-
	Suffix (XS, ZS)
	prefix (2s, 4s).
	nrev ([],(])
	mrev ([HITO], L):-
	nrev (To, T),
	append (f, [HJ, L).
	la eye
	Query 1 >
	? - sublet ([a, b,c,d, c], [c,d]).
	ofp -> trees.
	Explanation: If elements cand dans
	possent in the list [a,b,c,d,e]
-	then it returns fells.
-	tleg [c, of] is the sub-list of the mainerst
	[a,b,c.o).e]. As the moun let contours the sublists
1	CC, Ql J ofp 15 trace
1	
	avery 9 > 9 Suffix ([a,b,c], Ze)
1	
	Ofp > 78 = [a1b1(]
1	25 = [b, C]
1	29 : [[]
	2s = []
N	

Page	No.		
Date			

	Explanation -> Suffix in general eliminature front element from a list. Here,
	by winds settle procedure [aibility elements are removed from a and
	continuous until all the elements or removed,
	At there are no more elements in the lust, the
3)	Programming create aprology code to And factorial of a number
÷	Foot
	code > Factoracel (0,1).
	factorial (N, E):-
	N > 0. Note is $N - 1$ is a second of the second of th
	factorial (NI, FI);
	FIS NT FI.
	actorial (3, W).
	OLD > W= 6

-

Page No.	and the second s
Date	

47	In example dataset monce pi wante que	ioref
	enecution for any 5 lasks.	

- a) In which year was the movie American
- Beauty released

 Clueny: 2 movie (american beauty)
 - b) Find mones released in year 2000 avery: ?-more (m. 2000) of = m : down - from - the mountain m = p- brotner where gret thou
 - M = ghost world
 - c) Find moves realescel before 2000 avery = ? - movie (mix), Y < 2000 olp = m = american - beauty y = 1999.

m = 1987.

m = barton - fints γ : 1991 . . .

d) find the movies released after 1990 Query: ? - movie (mir), Y > 1990 ofp M = checican-beauty, Y = 1999

M = barton-Fint Y = 1991.

	Page No.
	Date
	f) Find a director of a movie in which
	scarlett Johansson appeared
	avery = ? - actress (m, saarlett-Johnson)
	director (m,b)
	ozp = n = peter-webber
	m = girl-witn-a-pearl-earing
- Program	oming 5>
	Draw a family tree of your any aspitary
	Family, when has following relations notice I famor,
	daughter, son, grandson, grmotner, sibling, uncle.
	person, male, female . You need to convert it into
1	KB and Wanter
	atteast 6 accores & avery rescelts.
-	
	(Jack) (Helen) Oliver) (Sophiee)
	als) (Jess) (livy) (James)
	(simon) (Harry)
	The second secon
	CORD A FLORE TO A STATE OF THE
→ ·	avery. mother-of (x, jees)
	of p
	ofp. x = helen
	Client 2: 9 miles
- 40 Tab	Olvery 2: ? parent - ort (x, simon)
	n - J (4)

Page No.	
Date	

Query 3: 2 - sister- ot (x, uly).

01p: x-Jess

Query 4: 9 - parent - of (x, harry).

of p: x = uly

Query 5: ? - aunt-ot (x, simon)

Olp: x= ciny.

accent 6: 3 grandfatner - of (x, harry).

ap = x = Jack.