	Name; Page No.:						
	Buplect: Project Date: Date:						
01	Now doer the quiener weste in leb pl dils						
-)	(ade: loves (vincent, mia)						
process and the second	loves (pumplyin, hongy-bong)						
and the second s	loves (honey-burn) prophing						
•							
part of the second	jeulous (x17) ·-						
	loves (x, 2),						
	loves (4,2)						
,	(Quarte = 2 - 1 - 1 - ()						
	Output , x 2 vincent						
	F 2 Hurselbs						
	Explonation: As we truew vincent loves mia as						
	well as murcellus loves mice. Thus						
	the 1ch assumes that is either						
	vincent or marcellos						
٥	Cotput ? ? - jealous (7,4)						
	x = vincient						
	Y'z marcellus						
	Y 2 vincery						
	X 2 Y, Y = marcellus						
	x 2 7, Y 2 pumplein						
AFFER	X=7, Y= honey_burn						
	0						

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	in query. It produces every possible output y jealous (x,4)
	jeal out (x, y): love, (x, 2), love, (y, 1) This ully, x and 7 hoth were
	Jollow sell exivity property der The series of the prology code.
O	How does the guenes in list-pl dile executed?
	sulfax (x1, Y1):-
	append (-, Ys, xs).
	= (2Y, 7X) x lgcq
	oppend (Vs, xs).
	Sublish (xr, rs)=
	sulfix CKs, 2s)
	poelix (2s, ys).
	n7 RV ([]) .
	nzev ((113/10],1):-
	nzev (TD ,),
	oppend (T (H), L).
	Query: sublis! ([a,b,c,d,2], (c,c)).
	Output: Tous
	False

	Name:	Class & Div. :	Page No.:
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	Quelly:		
	Explonation?		
	7	A sublish procedus A ha dissi element in list llese (C,	o look Joy a
	motch between	1 the first elemen-	1 cy the rublist
	and the me	in list . Here (C)	d) is the
	1 505/12x c) th	a main list lays	1 CI OIR J. /tr the
	main list	contain the rubi	list (ad)
	the output	is he else the	output would
	have been)	olse	
	Overy 2. 2.	Suffix ((a,b,c),	28)
	Output 1 20	2 (b, c)	
		(c)	
		11 2 []	
	Explonation	Sulfix in general	in the
	, , , , ,	Julia in general	elminuk tu
0	Jon-1 element	duse, (a,b,c) e	lamand clas
	2)1x hace	on a and con	broad watel all
	sem sold Jo	are removed Ar	those are no more
	planard in	the list. The outp	be light be
	alicular ad	as " Julso".	3
	OTSplogeo.	A) Jan / A	
107	Croude a non	olog cocle to din	ich)actorial of
	a number		
رے	code:	Jactorial (0,1)	
	2	Jactorial (0,1)	-
		NZO	
			RIDDHII

1-1x 21-1 Jactorial (N), FI), Output overy: Fachmal (6, W) W= 720 04 a. In which year was the movie omerican beauty released?

Overy ?- movie (american beauty, y)

Output ? (2 19 99 Duery ? movie (M12000)

Output : M= down-)rom the mountain

M= ghost - world. c. Final movie released before 2000 Output: 7- movie (M, r), 4 < 2000 Output: M= american beauty 12 1999 M. anna 1: barton - Enla Y: 1991 ...

	Name:		Class & Div.:	Page No.:
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	d. Find th	e movies	released	O()ex 1990
	Overy ?	- mouie	(M,Y)	Y > 1a9 0
	Ormul	· H & ome	ncon - bec	vhy,
		42 1001		
		M. 601	ton Stif	lint
		42 100	Q	
	F. Find	a direct	V d) a m	ovie in which
	scorlles	honson	appeared	
	Overy 1	Cachor (_	A(-);0	(heis (-,A,-)),
	O	director (_, A).	
	Output:	Anz p		
	•	M2 9	ol with	people
05	Draw a Ja	imily her	y ou (un	ns mother,
	Which has	The Jallou	ng relation	morney;
	1 0			dron, grandmother
0	to con	verd it in		end unle atleas
			. 1	1.0
— <u>)</u>	& gueries	on c' que	20,417	on your kis
	Daigram ?			
	15	Jack Hele	n	Oliver saphier
	1			Lily Junes
	Ali	Jess		City Jones 1
		1		1 many
	simo	/		THAT !
		Ear	mily koo	
			nily ree	
				SIDDHI

Overy ? - mother of (x, jers) Output : x = helen Overy ???? pover of (x, simon) Output : x = jess overy 3, 2- sisler-o) (x, lily) output , x-jerr Overy y ? - parent o) (x, harry) output : x : lily x : james Overy 5 ? ? - ound - o) (x, simon output = x-lify. Overy 6: ? grandfather (x, hory) output : x , juch