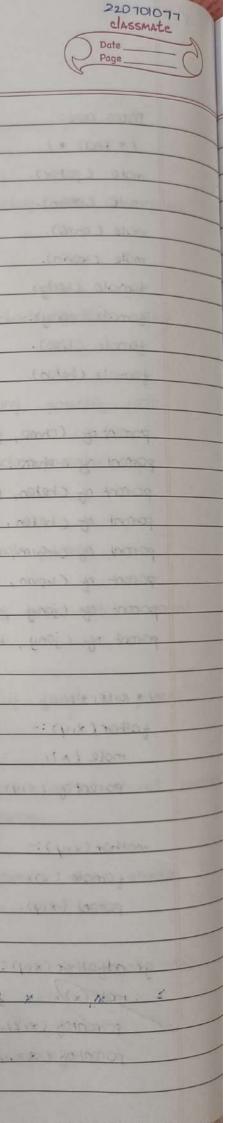
	EXP NO: 6 - PROLOG
	AIM:
	to develop a tamily tree using prolog with all possible tacto, rules and queries.
	ALGORATHM:
	stort by defining each family member's gorden using made and female facts
27	Establish parent-child relationships using parently tects
3)	induviduals
4)	potine a mother rule to identity temolo peranto
5)	povelop a grand-jother rule by checking if a mole is parent of a parent.
6)	Add a grand-matter rule by cheating if termale is parent
٦)	arruning they are not the same parson.
8)	croots a sister rule to identity terrales with enough parants arouning they are distinct induviduals.
9)	portion to a portant grand parent or sitting
10)	Run quaries to retrieve all possible relationships

PROLOG COPE: 1 * FACTS * 1 male (peter). male CJohn). male (chnb). male (konin). formale (betty). forale (jony). temole (lise). temale (helen). parent of (chino, peter). portant of cohors, Letty). parent of chelen, peter). parant of (helen, betty). portant of (kour, chris). potent of (upvin, use). porant of (jony, john). parent of (jony, helen). 1 * RULES * 1 tother (x,y):mole (x), parent of (x14). mother (xiy):pemale (x), parant (x14). grandfather (xiy):moto (x)/, porontof (x12), porontof (324).



grandmother (x14):-

brother (x14):-

male (x),

sister (xiy) :-

temple (x),

porent of (x, 2),

perport of (#ZIY).

porent of (ZIX),

parantof (z,y),

x \= y .

tomale (x),

×1= y.

parantof (z,x),

porent of (Z,y),

	DUTPUT:	
	male (peter)	
	true was	
	ac com princy concerns on the displacement painty most on	
	fother (chrir, peter)	
	tru trustation to the state of	
	The Alekander Circles and 1984	
A. c. 198	tother (chris, botty)	
	paloe princip me tone unalatante a migara.	
A A		
data	grandfather (reevin, poter)	
	true	
	KESS NOT THE THE PARTY OF THE P	
	grand-nother (jeny , potons anique to the long migration	
	tales action on town also and notific of which contracts	
	3) use outer to deduce position exclaimentalizes.	
	mother (chair, x) and the broad state of princes and the	
	x = bothy	
	15 (S.)	
	aloutive time adoptional applications will inside a	
N	a) popular marriad (xxy) its letter x end y like your oil	
	s) potent entonde (x,y) it is like y or of like x	
		3 7
0	7	
50	/ how To	
	RECOUT:	Ig.
	thus the program to dovelop a family tree using	produg
/	is successfully associated and venitical.	