

```

15 ?- grandmother(Grandmother,X).
Grandmother = y,
X = l ;
Grandmother = y,
X = m ;
Grandmother = y,
X = n ;
Grandmother = y,
X = s ;
Grandmother = y,
X = t ;
Grandmother = y,
X = h ;
Grandmother = y,
X = i ;
Grandmother = y,
X = j ;
false.

```

```

17 ?- uncle(X,Y).
X = c,
Y = l ;
X = c,
Y = m ;
X = c,
Y = n ;
X = a,
Y = h ;
X = a,
Y = i ;
X = a,
Y = j ;
false.

```

```

18 ?- aunt(Aunt,X).
Aunt = p,
X = l ;
Aunt = p,
X = m ;
Aunt = p,
X = n ;
Aunt = d,
X = h ;
Aunt = d,
X = i ;
Aunt = d,
X = j ;
false.

```

```

1 ?- consult("family_tree").
true.

2 ?- husband(who,y).
who = x.

3 ?- husband(a,d).
true.

4 ?- mother(Mother,Son).
Mother = y,
Son = a ;
Mother = y,
Son = b ;
Mother = y,
Son = c ;
Mother = d,
Son = l ;
Mother = d,
Son = m ;
Mother = d,
Son = n ;
Mother = b,
Son = s ;
Mother = b,
Son = t ;
Mother = p,
Son = h ;
Mother = p,
Son = i ;
Mother = p,
Son = j.

5 ?- father(Father,m).
Father = a ;
false.

6 ?- father(k,s).
true.

7 ?- wife(who,x).
who = y.

```

```

8 ?- siblings(who,m).
who = l ;
who = n ;
false.

9 ?- siblings(s,j).
false.

10 ?- brother(who,a).
who = c ;
false.

11 ?- brother(who,n).
who = l ;
false.

12 ?- brother(who,l).
false.

13 ?- sister(who,l).
who = m ;
who = n ;
false.

14 ?- grandfather(X,Y).
X = x,
Y = l ;
X = x,
Y = m ;
X = x,
Y = n ;
X = x,
Y = s ;
X = x,
Y = t ;
X = x,
Y = h ;
X = x,
Y = i ;
X = x,
Y = j ;
false.

```

```

20 ?- grandchild(who,X).
who = l,
X = x ;
who = l,
X = y ;
who = m,
X = x ;
who = m,
X = y ;
who = n,
X = x ;
who = n,
X = y ;
who = s,
X = x ;
who = s,
X = y ;
who = t,
X = x ;
who = t,
X = y ;
who = h,
X = x ;
who = h,
X = y ;
who = i,
X = x ;
who = i,
X = y ;
who = j,
X = x ;
who = j,
X = y ;
false.

```

```

16 ?- nephew(who,b).
who = l ;
who = i ;
who = j ;
false.

```

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19 ?- niece(who,c).
who = m ;
who = n ;
false.

```