male(dashrath).

male(ram).

male(laxman).

male(bharat).

male(shatrughan).

male(luv)

male(kush)

female(sita).

female(kaushalya).

wife(sita, ram).

parent(dashrath, ram).

parent(dashrath, laxman).

parent(dashrath, bharat).

parent(dashrath, shatrughan).

parent(kaushalya, ram).

parent(ram,luv).

parent(ram,kush).

father(X, Y) :- parent(X, Y), male(X).

mother(X, Y) :- parent(X, Y), female(X).

husband(X, Y) :- wife(Y, X), male(X).

brother(X, Y) :- parent(P, X), parent(P, Y), male(X). sister(X, Y) :- parent(P, X), parent(P, Y), female(X).

father\_in\_law(X, Y) :- male(X),father(X,Z),wife(Z,Y). father\_in\_law(X, Y) :- male(X),father(X,Z),husband(Z,Y).

mother\_in\_law(X, Y) :- female(X),mother(X,Z),husband(Z,Y). mother\_in\_law(X, Y) :- female(X),mother(X,Z),wife(Z,Y).

brother\_in\_law(X, Y) :- husband(Z, Y), brother(X, Z), male(X). brother\_in\_law(X, Y) :- wife(Z, Y), brother(X, Z), male(X).

sister\_in\_law(X, Y) :- husband(Z, Y), sister(X, Z), female(X). sister\_in\_law(X, Y) :- wife(Z, Y), sister(X, Z), female(X).

uncle(X,Y) :- brother(X,Z),parent(Z,Y).

