AI Assignment 6

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Div: B Roll: 38

SRN: 201901226

Code - ass6.pl

wife(komal,salman).

husband(salman,komal).

brother(virat,komal).

brother(ramesh,salman).

sister(deepika,komal).

sister(rutuja,salman).

father(rohit,salman).

father(ashwin,komal).

father(salman,arjun).

father(salman,sara).

mother(pooja,salman).

mother(ria,komal).

mother(komal,arjun).

mother(komal,sara).

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

sala(X,Z):- brother(X,Y), wife(Y,Z).

chacha(X,Z):- brother(X,Y), father(Y,Z).

mama(X,Z):- brother(X,Y), mother(Y,Z).

maasi(X,Z):- sister(X,Y), mother(Y,Z).

fufi(X,Z):- sister(X,Y), father(Y,Z).

dada(X,Z):- father(X,Y), father(Y,Z).

dadi(X,Z):- mother(X,Y), father(Y,Z).

nana(X,Z):- father(X,Y), mother(Y,Z).

nani(X,Z):- mother(X,Y), mother(Y,Z).

Output -

