parent(john,mary).

parent(john,lisa).

parent(mary,anna).

parent(mary,david).

parent(lisa,peter).

parent(anna,susan).

parent(david,mike).

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

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

sister(X,Y):- parent(Z,X), parent(Z,Y), female(X), X \=Y.

brother(X,Y):- parent(Z,X), parent(Z,Y), male(X), X \=Y.

male(john).

male(david).

male(peter).

male(mike).

female(mary).

female(lisa).

female(anna).

female(susan).

%queries

%mother(X, anna).

%father(X, lisa).

%sibling(X, david), X \= david.

%sister(X, peter).

%parent(mary, X).