**-[Rules]**

Brother(x,y) x has the same parent as y and both are males.

Grandparent(x,y) y is the grandfather of x which means that y is the father of z and z is the father of x.

**-[Facts]**

Parent(x,y) x is the parent of y.

Male(x) x is male

Female(x) x is female

**Program:**

parent(ziad,ahmed).

parent(mouhamed,yasser).

parent(ehab,ahmed).

parent(mouhamed,amr).

parent(ahmed,mouhamed).

male(ziad).

male(mouhamed).

male(ahmed).

male(omar).

male(ehab).

female(nour).

female(salma).

female(zeina).

female(farida).

female(noha).

grandparent(X,Z):-

parent(X,Y),

parent(Y,Z).

brother(X,Y):-

male(X),

male(Y),

parent(X,Z),

parent(Y,Z).

