**Program No. :**

**Aim : Write a Program to solve the family-relation problem.**

domains

a,b=symbol

predicates

parent(symbol,symbol)

brother(symbol,symbol)

cousine(symbol,symbol)

aunt(symbol,symbol)

male(symbol)

female(symbol)

clauses

parent("abc","wer").

parent("pqr","wer").

parent("aun","wer").

parent("a1","abc").

parent("p9","pqr").

male("abc").

male("pqr").

male("a1").

male("p9").

male("wer").

female("aun").

brother(A,B):-

parent(A,Z),

parent(B,Z),

male(A),

male(B).

cousine(A,B):-

parent(A,Z),

parent(B,Y),

brother(Z,Y).

aunt(A,B):-

parent(B,Z),

parent(Z,Y),

parent(A,Y),

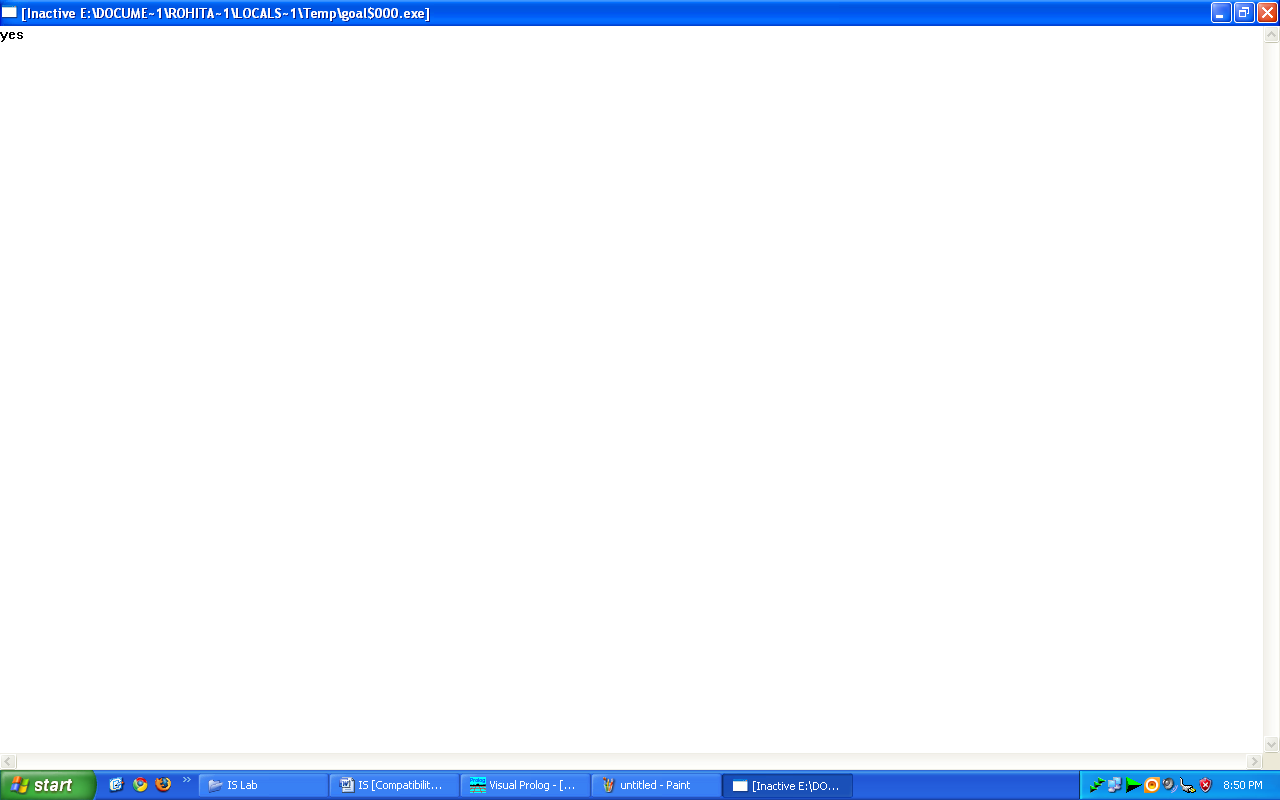
female(A).

goal

cousine("a1","p9").

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**OUTPUT**