EX: 7 Date:

Prolog

To develop a family tree Program whing PROLOG with all possible facts, suches and queries.

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in the same of the control of

Source Code:

Knowledge Bake:

1 & FACTS :: 8/

male (Peter).

male (John).

male (chris).

male (kevin).

female (betty).

temale (iony).

temale (lisa).

female (helon).

Parent Of Coloris, Peter).

Parent Of Chris, betty).

Parentot Chelen, Peter).

Patient of Chelen, botty).

Parent Of (Kevin, chris).

Parent Of Ckevin, lisa).

Parent Of (jeny, john).

Parent Ot (Jeny, helen).

/ RULES: AT

1 & son, Parent

& Son, grand paront of

father(x, y): - male (x), Parent of CX, Y). mother(x, x): - female (x), Parent of (X, V). Frandfather(X, Y): - male (Y). Parent Of (X,Z), Parent Of (Z, X). grand mother (x, x): - temake (x), Parout Of (X,Z), Parent Of (Z,X). brother (X, X): - male (X), father (x,z), father (Y, W), Z== W. Sister(X,X): - female (Y), fathon (X,Z), father (Yow), Z = = W.

Odjut.

thus the Program of Progod has been executed suppellfully & outsat is veryed.

M. S. Shad. Ir.

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W. John Hen!