EXPERIMENT 36

Prolog program for implanting informal logic

premise(p).

premise(q).

premise(r).

conclusion(p,q).

conclusion(q,r).

valid\_argument(premise(A), conclusion(A,B)) :- premise(A), conclusion(A,B).

valid\_argument(premise(A), conclusion(B,C)) :- valid\_argument(premise(A), conclusion(B,C)), premise(A), conclusion(B,C)