# **Assignment 10**

**Write a Prolog program to implement memb(X, L): to check whether X is a member of L or not.**

start:-write('Member of a list\n'),

write('Enter a list: '),

read(L),

write('Enter an element: '),

read(X),

write('Result: '),

write(X),

memb(X,L),

write(' is a member of list');

write(' is not a member of list').

memb(X,[H|T]):-memb(X,T).

memb(X,[X|T]).

**Output**

