# **Assignment 12**

**Write a Prolog program to implement reverse (L, R) where List L is original and List R is reversed list.**

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

write('Enter a list: '),

read(L1),

write('Reversed list: '),

reverse(L1,L2),

write(L2).

reverse([],[]).

reverse([H|T],L2):-rev(T,LL),append(LL,[H],L2).

**Output**

