# Assignment 3

# Write a program in PROLOG to implement factorial (N, F) where F represents the factorial of a number N.

start:-write('Factorial of a numbers\n'),

write('Enter a number: '),

read(N),

factorial(N,F),

write('Factorial: '),

write(F).

factorial(0,1).

factorial(N,F):-N > 0,N1 is (N-1),factorial(N1,F1),F is N\*F1.

**Output**

