Name- Jay S Maniyar

GR No- 1710982

Class- TY D

Roll No -7

**HA 7 Factorial using *Prolog* Programming**

Code-

Simulation using SWI Prolog Programmer

Factorial Program:

Code-

goal :-

read(X),

fact(X, F),

writeln(F).

fact(0, 1).

fact(X, F) :-

X > 0,

N1 is X - 1,

fact(X1, F1),

F is F1 \* X.

Output-

