**/\* wap to calculate factorial of a number (i)using recursion\*/**

using namespace std;

#include<iostream>

int fact(int n);

int main()

{

int n;

cout<<"Enter the number for finding the factorial=";

cin>>n;

cout<<"The factorial of the number is "<<fact(n)<<endl;

system("pause");

return 0;

}

int fact(int n)

{ if(n==1||n==0)

return 1;

else

return(n\*fact(n-1));

}

Output:-

