/\* Display the factorial of the entered number using Function Recursion\*/

#include<iostream.h>

long facto(int a);

void main()

{

int a;

long b;

cout<<"Enter a number: ";

cin>>a;

cout<<endl;

b=facto(a);

cout<<a<<"! = "<<b;

}

long facto(int a)

{

if (a==0)

return 1;

else

return (a\*facto(a-1));

}

**OUTPUT**

