**C++ program to Find Factorial.**

**With class:**

**#include<iostream>**

**using namespace std;**

**class factorial**

**{**

**int n,i,ans=1;**

**public:**

**void input()**

**{**

**cout<<"enter the value of n: ";**

**cin>>n;**

**}**

**void output()**

**{**

**for(i=1;i<=n;i++)**

**{**

**ans=ans\*i;**

**}**

**cout<<"factorial of n is: "<<ans<<"";**

**}**

**};**

**main()**

**{**

**factorial f;**

**f.input();**

**f.output();**

**}**