**C++ Program to Calculate Power of a number.**

**#include<iostream>**

**using namespace std;**

**main()**

**{**

**int sum=1,pow,num,i;**

**cout<<"enter the value of num";**

**cin>>num;**

**cout<<"enter the value of power of that number";**

**cin>>pow;**

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

**{**

**sum=sum\*num;**

**}**

**cout<<""<<pow<<" power of "<<num<<" is: "<<sum<<"";**

**}**