

Solution Code

```
#include<iostream>
#include<math.h> //for pow() function
Using namespace std;

Int main()
{

    Int x,n,result;

    Cout<<"Enter value of X :: ";
    Cin>>x;
    Cout<<"\nEnter value of N :: ";
    Cin>>n;

    Result=pow(x,n);

    Cout<<"\nThe Power of Number [ "<<x<<" ^ "<<n<<" ] = "<<result<<"\n";

    Return 0;
}
```