#include<iostream>

using namespace std;

double pow(double x, int n)

{

if(n==0)

return 1.0;

return x\*pow(x,n-1);

}

void main()

{

double x;

int n;

cout<<"ENter the number : ";

cin>>x;

cout<<"ENter the power : ";

cin>>n;

cout<<pow(x,n);

system("PAUSE");

}