//To find cube root of any number we need to find 0.3 power of any number.

//For example if you need to find cube root of 27 then calculate 0.3 power of 27,

//result is 3

//Here we receive any number from keyboard and after that we find 1.0/3.0 power of number because square root of any number means power of 1/3.

//pow() is a predefined function in math.h header file, it is used for calculate power of any number.

#include<iostream>

#include<math.h>

using namespace std;

//cube root

void main()

{

a:

int n;

int a;

cout<<"\n\nENTER THE NUMBER\t=";

cin>>n;

a=pow(n,1.0/3.0);

a++;

cout<<"\nCUBE ROOT OF #"<<n<<"\tIS="<<a;

goto a;

getchar();

getchar();

}