#include <iostream>

using namespace std;

double t(double x)

{

if(-0.005<x && x<0.005)

return x + x\*x\*x/6;

return 2\*t(x/2)/1- t(x/2)\*t(x/2);

}

void main()

{

double x;

cout<<"Enter the value of tita : ";

cin>>x;

cout<<t(x);

system("PAUSE");

}