/\*#include <iostream>

using namespace std;

int main(){

int x, y,z;

cin >> x >> y >> z;

if (x>31 or y>12||(x>29 && y ==2 )) {

cout << "no";

}

else if ((y == 1 && x<=31)||(y == 3 && x<=31)||(y == 5 && x<=31)||(y == 7 && x<=31)||(y == 8 && x<=31)||(y == 10 && x<=31)||(y == 12 && x<=31 )){

cout << "yes";

}

else if ((y == 4 && x<=30)||(y == 6 && x<=30)||(y == 9 && x<=30)||(y == 11 && x<=30)) {

cout << "yes";

}

else if (z%4==0 && x<=29 && y == 2 && (z % 100 != 0 || z % 400 ==0)) {

cout << "yes";

}

else if (x<=28 && y == 2 && (z% 100 == 0 || z % 400 !=0)) {

cout << "yes";

}

else {

cout << "no";

}

}\*/

/\*

#include <iostream>

#include <cmath>

using namespace std;

int main(){

int x,y,z;

cin >> x >> y >> z;

if(x==31&&y!=12){cout <<"1"<<" "<<y+1<<" "<<z;}

else if(y==12&&x==31){cout<<"1 "<<"1 "<<z+1;}

else if (x==30&&(y==2 or y==4 or y==6 or y==9 or y==11)){cout<<"1 "<<y+1<<z;}

//else if (z%4==0 && x<=29 && y == 2 && (z % 100 != 0 || z % 400 ==0)) {}

else if(x==29&& y==2){cout<<"1 "<<"3 "<<z;}

else if (x==28 && y==2 && (z%100==0||z%400!=0)) {cout <<"1 "<<"3 "<<z;}

else{cout << x+1<<" "<<y<<" "<<z;}

}\*/

/\*

#include <iostream>

using namespace std;

int main(){

double x=2;

int pow;

cin>>pow;

double T = 1;

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

T = T\*x;

cout << T;

return 0;

}\*/

/\*

#include<iostream>

using namespace std;

int main() {

int num,factorial=1;

cin>>num;

for (int a=1;a<=num;a++) {

factorial=factorial\*a;

}

cout<<factorial<<endl;

return 0;

}\*/

/\*#include <iostream>

#include <cmath>

using namespace std;

int main(){

float sum=0;

int n;

cin >> n;

for(int i=1;i<=n;i++){

sum=sqrt(2+sum);

}

cout<<sum;

}\*/

/\*#include <iostream>

using namespace std;

int main()

{

float a;

float n;

cin>>n>>a;

float sum=1;

for(float i=1; i<=a; i++)

{

sum=n\*i;

}

cout<<sum;

}\*/

/\*#include <iostream>

using namespace std;

int main()

{

float a;

float n,c;

cin>>a>>n;

c=a+1-1;

for(float i=1; i<n; i++)

{

a=a\*(c+i);

}

cout<<a;

}\*/

/\*#include <iostream>

using namespace std;

int main()

{

float a;

float n,c,k,p;

cin>>a>>n;

c=a+1-1;

k=1/a;

p=n+1;

for(float i=1; i<p; i++)

{

a=a\*(c+i);

k=k+1/a;

}

cout<<k;

}\*/

/\*

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

float a,n,k;

cin>>a>>n;

k=1/a;

for(int i=1; i<=n; i++)

{

k=k+1/pow(a,2\*i);

}

cout<<k;

}

\*/

/\*321

#include <iostream>

using namespace std;

int main()

{

float x,sum1,sum2,q,w,a;

cin>>x;

sum1=1;

sum2=0;

q=1;

w=1;

a=6;

for(float i=0;i<a;i++)

{

sum1=sum1\*2;

sum2=sum2\*2+1;

q=q\*(x-sum1);

w=w\*(x-sum2);

}

cout<<q/w;

}\*/

/\*322

#include<iostream>

using namespace std;

int main() {

double i,v;

v = 103;

for (i = 50; i >=0; i--) {

v = (i \*2 +1) + 1 / v;

}

cout << 1/v;

}\*/

/\*323

#include<iostream>

#include<cmath>

using namespace std;

int main() {

double i, x, c, v;

x != 0;

cin >> x;

v = x\*x;

c = 512;

for (i = 7; i >= 0; i--) {

c = c / 2;

v = x\*x + (c) / v;

}

cout << x/ v;

}\*/

/\*324

#include<iostream>

#include<cmath>

using namespace std;

int main() {

double i, v;

v = 0;

for (i = 1; i <=50; i++) {

v = v + 1 / pow(i,3);

}

cout << v;

}\*/

/\*325

#include<iostream>

#include<cmath>

using namespace std;

int main() {

double a,s,d,f,g,h,j,k,l,o;

double sum;

cin >> a >> s >> d >> f >> g >> h >> j >> k >> l >> o;

sum = a + s \* s + d \* d \* d + f \* f \* f \* f + pow(g, 5) + pow(h, 6) + pow(j, 7) + pow(k, 8) + pow(l, 9) + pow(o, 10);

cout << sum;

}