#include<iostream>

#include<cmath>

using namespace std;

int main()

{

//1.

int n;

char c;

cin >> n >> c;

if (c == '?')

{

n = n - pow(n, 3);

}

else {

int br = sqrt(n) + pow(n, 3);

c = 'o';

}

cout << n << endl;

cout << c << endl;

//2.

/\*a) S = (1/(n+m)) + (2/(n+2\*m)) + (3/(n+3\*m)) + ....+ (n/(n+n\*m))

b) P =- (n+2m) –(2\*n + 3\*m) - (3\*n + 4\*m) -(4\*n + 5\*m)- ... -(m\*n + (m+1)\*m) \*/

int n, m;

do

{

cin >> n;

cin >> m;

} while (n < 0 || m < 0);

float S = 0;

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

{

S += (i / (n + i \* m));

}

float P = 0;

for (int j = 0; j <= m; j++)

{

P -= (j \* n + (j + 1) \* m);

}

cout << S << endl << P;

//3.

/\*Unijeti cijeli parni, minimalno trocifreni broj.

a) izracunati sumu neparnih cifri broja.

b) provjeriti da li je cifra na mjestu stotice parna.\*/

int n;

do

{

cin >> n;

} while (n % 2 != 0 && n <= 99);

int n\_copy = n;

int sumaNeparnihCifri = 0;

//a)

do

{

if (n % 2 != 0)

sumaNeparnihCifri += n % 10;

n /= 10;

} while (n > 0);

cout << sumaNeparnihCifri << endl;

//b)

if ((n\_copy /= 10) % 2)

cout << "cifra na stotici je parna";

else

cout << "cifra na stotici je neparna";

}