#include <iostream>

#include <math.h>

using namespace std;

void arcthsinx(int m, double a, double h)

{

double x;

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

{

x = a + i \* h;

cout << "arctg(sin(" << x << ")) = " << atan(sin(x)) << endl;

}

}

int main()

{

setlocale(LC\_ALL,"Russian");

int m;

double a, h;

cout << "Введите m: ";

cin >> m;

cout << "\nВведите a: ";

cin >> a;

cout << "\nВведите h: ";

cin >> h;

arcthsinx(m, a, h);

cout << endl;

return 0;

}