#include<stdio.h>

#include<conio.h>

#include<math.h>

#include<locale.h>

float func(float x, float y) {

return sin(x) + pow(log(y), 2);

}

void main() {

setlocale(LC\_ALL, "Russian");

printf("Лабораторная работа 3.1 (19 вариант)\n");

float a = 1.5, b = 2;

const float pi = 3.1415;

float c, v, n, z;

c = func(a, b);

v = func(3 \* pi / 180, b);

n = func(pi / 3, 3);

z = c / (a \* v) + (n \* n);

printf("a = %.1f, b = %.0f\n", a, b);

printf("z = %.4f ", z);

getch();

return;

}