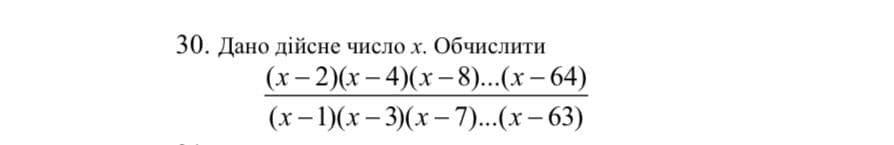
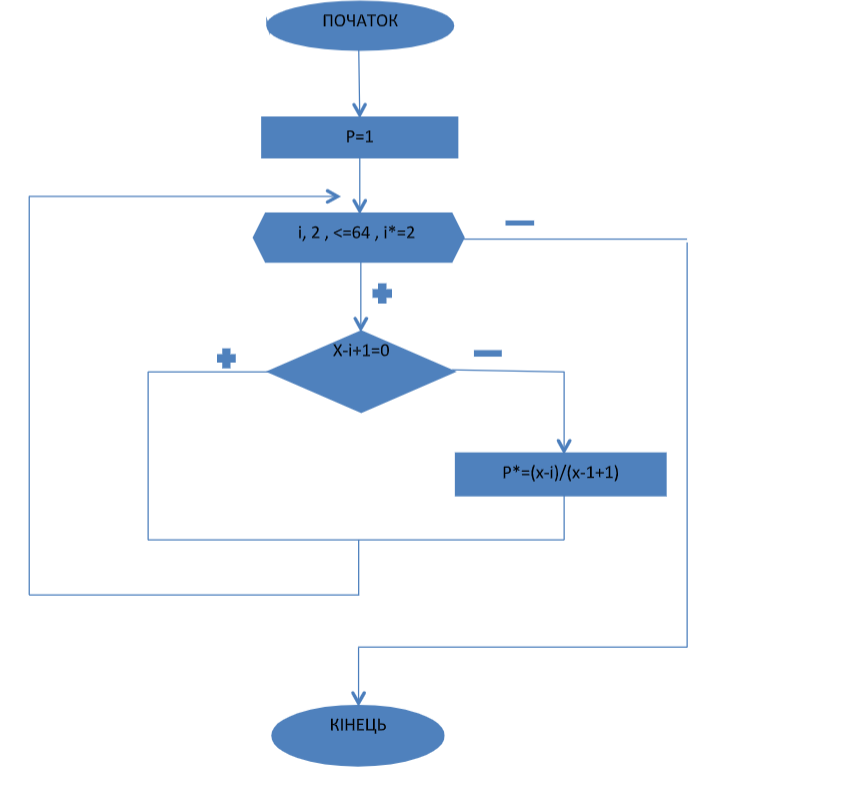
Добридник Світлана ІП-02

Варіант-30



**Алгоритм:**

****

**На С++**

#include <math.h>

#include <iostream>

using namespace std;

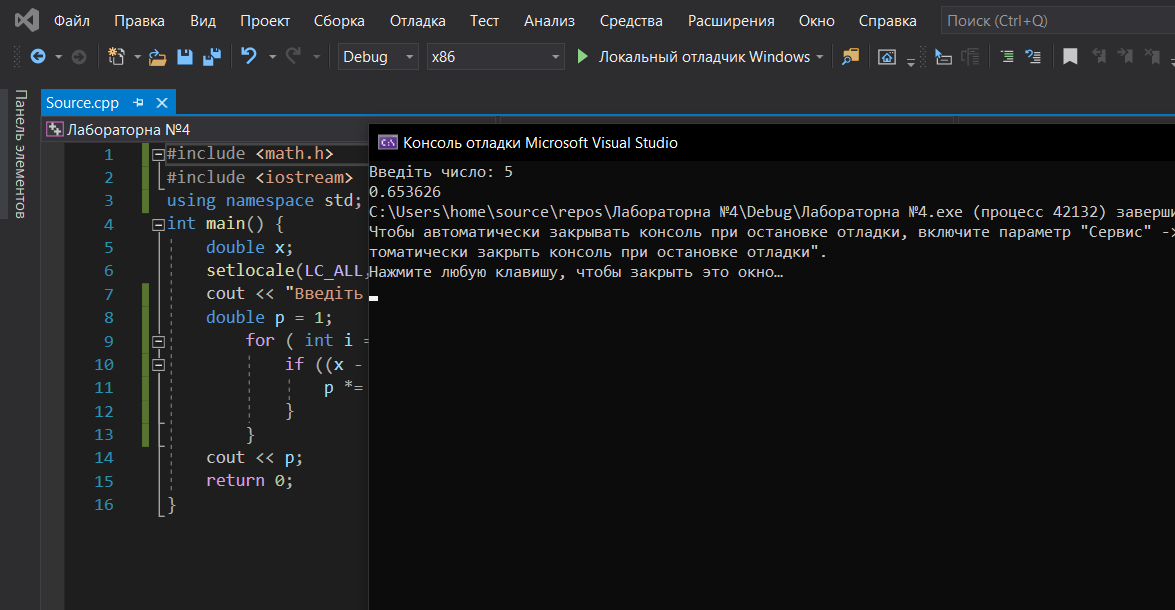
int main() {

double x;

setlocale(LC\_ALL, "Russian");

cout << "Введiть число: "; cin >> x;

double p = 1;

**** for ( int i = 2; i <= 64; i \*= 2) {

if ((x - i + 1) != 0) {

p \*= (x - i) / (x - i + 1);

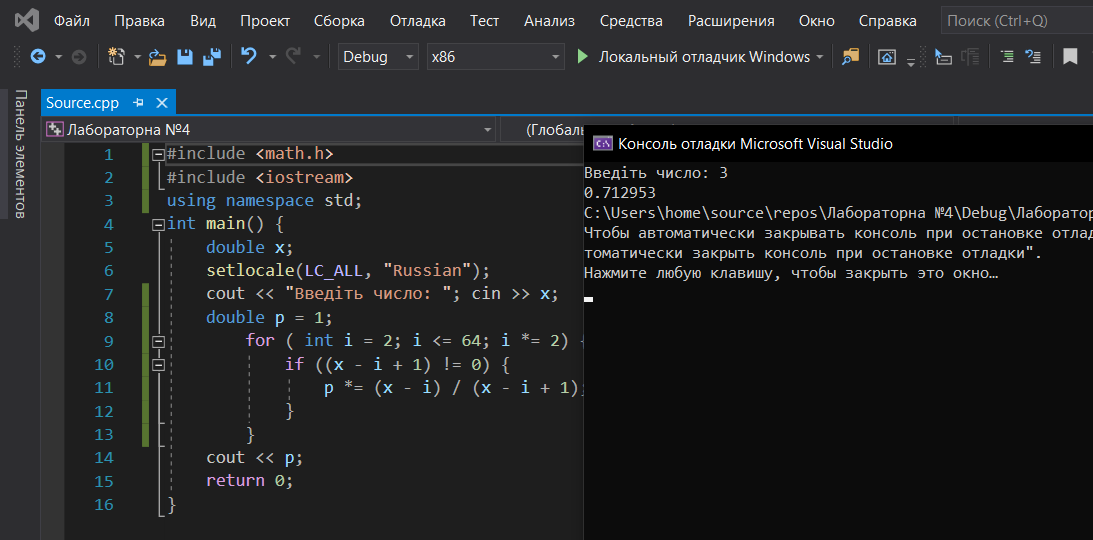
}

}

cout << p;

return 0;

}

****