

#include <iostream>

using namespace std;

void main()

{

setlocale(LC\_CTYPE, "Russian");

double x, y,k,z;

cout << "Введите x:";

cin >> x;

cout << "Введите y:";

cin >> y;

if (x == y)

cout << "ERROR" << endl;

else

{

if (x < y)

{

k = (x + y) / 2;

z = 2 \* x \* y;

cout << "x= " << k << " y= " << z << endl;

}

else

{

z = (x + y) / 2;

k = 2 \* x \* y;

cout << "x= " << k << " y= " << z << endl;

}

}

}



#include <iostream>

#include <string>

int main() {

int day, month(1);

int days[] = { 31,28,31,30,31,30,31,31,30,31,30,31 };

std::cin >> day;

while (day > days[-1 + month]) {

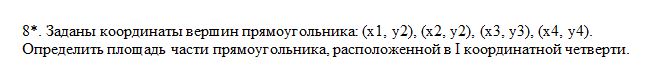
day -= days[-1 + month++];

}

std::cout << "Month = " << month << ", day = " << day;

return 0;

}



#include <cmath>

#include <iostream>

using namespace std;

int main()

{

setlocale(LC\_CTYPE, "Russian");

double x1, y1, x2, y2, x3, y3, x4, y4, S;

cout << "Введите числа координаты " << endl;

cin >> x1 >> y1 >> x2 >> y2 >> x3 >> y3 >> x4 >> y4;

if ((x1 > 0) && (y1 > 0) && (x2 <= 0) && (y2 <= 0) && (x3 <= 0) && (y3 <= 0) && (x4 <= 0) && (y4 <= 0)) S = x1 \* y1;

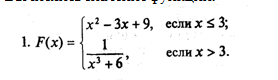
if ((x1 > 0) && (y1 > 0) && (x2 > 0) && (y2 > 0) && (x3 >= 0) && (y3 <= 0) && (x4 >= 0) && (y4 <= 0)) S = y1\*(x2-x1);

if ((x1 > 0) && (y1 > 0) && (x2 > 0) && (y2 > 0) && (x3 > 0) && (y3 > 0) && (x4 > 0) && (y4 > 0)) S = (y1-y4)\*(x2-x1);

cout << "Площадь прямоугольника в 1 четверти S= " << S << endl;

system("PAUSE");

}



#include <cmath>

#include <iostream>

using namespace std;

int main()

{

setlocale(LC\_CTYPE, "Russian");

double x;

cin >> x;

if (x<=3)

cout << "F(x)= " << x\*x-3\*x+9 << endl;

else cout << "F(x)= " << 1/(x\*x\*x+6) << endl;

system("PAUSE");

}