МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РФ

Федеральное государственное бюджетное образовательное учреждение

высшего образования

«Белгородский государственный технологический университет

им. В.Г. Шухова»

**ИНСТИТУТ ЭНЕРГЕТИКИ, ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ**

**И УПРАВЛЯЮЩИХ СИСТЕМ**

**Кафедра программного обеспечения вычислительной**

**техники и автоматизированных систем**

ЛАБОРАТОРНАЯ РАБОТА №1

по дисциплине: Объектно-ориентированное программирование

на тему:

Знакомство с интегрированной средой разработки (ИСР)

Microsoft Visual Studio

Работу выполнил:

студент группы ВТ-22

Воскобойников И. С.

Проверил:

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Буханов Д.Г.

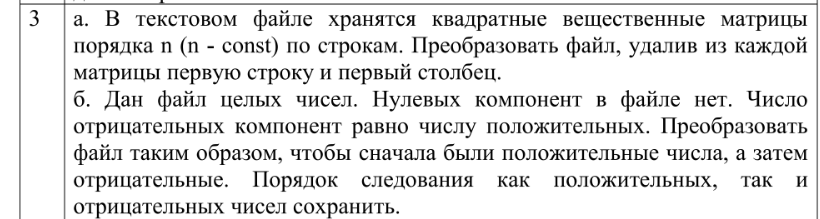
Белгород 2020

Цель работы: изучение функциональных возможностей интегрированной среды разработки (ИСР) VisualStudio.

Задание:

1. Разработать и отладить консольное приложение в соответствии с вариантом задания (см.табл.1).
2. Разработать экранную форму, аналогичную по своему внешнему виду форме, заданной в варианте задания (см. табл.2). Обработчики событий экранной формы не реализовывать.

Задание варианта №3:



Задание А

#include <iostream>

#include <fstream>

using namespace std;

const int N = 3;

void output(int a[][N][N],int m){

ofstream fout("output.txt");

for (int k = 0; k < m; k++) {

for (int i = 1; i < N; ++i) {

for (int j = 1; j < N; ++j) {

fout << a[k][i][j] << " ";

}

fout << endl;

}

}

fout.close();

}

void input(int a[][N][N],int m){

ifstream fin;

fin.open("input.txt");

for (int k = 0; k < m; k++) {

for (int i = 0; i < N; ++i) {

for (int j = 0; j < N; ++j) {

fin >> a[k][i][j];

}

}

}

fin.close();

}

int main() {

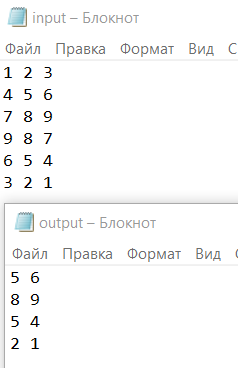
int a[N][N][N],

m = 2;

input(a, m);

output(a, m);

}



Задание Б

#include <iostream>

#include <fstream>

using namespace std;

const int N = 4;

void input(int a[]) {

ifstream fin;

fin.open("input.txt");

for (int i = 0; i < N; ++i) {

fin >> a[i];

}

fin.close();

}

void output(int a[]) {

ofstream fout("output.txt");

for (int i = 0; i < N; ++i) {

fout << a[i]<< " ";

}

fout.close();

}

void swap(int a[], int b[]) {

int q = 0, m = (N/2);

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

{

if (a[i] > 0) {

b[q] = a[i];

q++;

}

else {

b[m] = a[i];

m++;

}

}

}

int main()

{

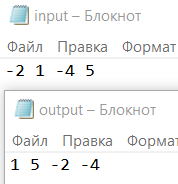
int a[N], b[N];

input(a);

swap(a, b);

output(b);

}



Задание 2



#include "MyForm.h"

using namespace System;

using namespace System::Windows::Forms;

[STAThread]

void main(array <String^>^ args) {

Application::EnableVisualStyles();

Application::SetCompatibleTextRenderingDefault(false);

lab13::MyForm form;

Application::Run(% form);

}

#pragma once

namespace lab13 {

using namespace System;

using namespace System::ComponentModel;

using namespace System::Collections;

using namespace System::Windows::Forms;

using namespace System::Data;

using namespace System::Drawing;

/// <summary>

/// Сводка для MyForm

/// </summary>

public ref class MyForm : public System::Windows::Forms::Form

{

public:

MyForm(void)

{

InitializeComponent();

//

//TODO: добавьте код конструктора

//

}

protected:

/// <summary>

/// Освободить все используемые ресурсы.

/// </summary>

~MyForm()

{

if (components)

{

delete components;

}

}

private: System::Windows::Forms::Button^ button1;

private: System::Windows::Forms::Button^ button2;

private: System::Windows::Forms::Button^ button3;

private: System::Windows::Forms::Button^ button4;

private: System::Windows::Forms::Button^ button5;

private: System::Windows::Forms::TrackBar^ trackBar1;

private: System::Windows::Forms::Label^ label1;

private: System::Windows::Forms::PictureBox^ pictureBox1;

private: System::Windows::Forms::Label^ label2;

private: System::Windows::Forms::Label^ label3;

private: System::Windows::Forms::Label^ label4;

private: System::Windows::Forms::CheckBox^ checkBox1;

private: System::Windows::Forms::PictureBox^ pictureBox2;

private: System::Windows::Forms::Label^ label8;

private: System::Windows::Forms::CheckBox^ checkBox2;

private: System::Windows::Forms::Label^ label5;

private: System::Windows::Forms::Label^ label6;

private: System::Windows::Forms::PictureBox^ pictureBox3;

private: System::Windows::Forms::Label^ label10;

private: System::Windows::Forms::TrackBar^ trackBar2;

private: System::Windows::Forms::CheckBox^ checkBox3;

private: System::Windows::Forms::CheckBox^ checkBox4;

private: System::Windows::Forms::Button^ button6;

private: System::Windows::Forms::Button^ button7;

private: System::Windows::Forms::Button^ button8;

private: System::Windows::Forms::Button^ button9;

private: System::Windows::Forms::CheckBox^ checkBox5;

private: System::ComponentModel::IContainer^ components;

protected:

private:

/// <summary>

/// Обязательная переменная конструктора.

/// </summary>

#pragma region Windows Form Designer generated code

/// <summary>

/// Требуемый метод для поддержки конструктора — не изменяйте

/// содержимое этого метода с помощью редактора кода.

/// </summary>

void InitializeComponent(void)

{

System::ComponentModel::ComponentResourceManager^ resources = (gcnew System::ComponentModel::ComponentResourceManager(MyForm::typeid));

this->button1 = (gcnew System::Windows::Forms::Button());

this->button2 = (gcnew System::Windows::Forms::Button());

this->button3 = (gcnew System::Windows::Forms::Button());

this->button4 = (gcnew System::Windows::Forms::Button());

this->button5 = (gcnew System::Windows::Forms::Button());

this->trackBar1 = (gcnew System::Windows::Forms::TrackBar());

this->label1 = (gcnew System::Windows::Forms::Label());

this->pictureBox1 = (gcnew System::Windows::Forms::PictureBox());

this->label2 = (gcnew System::Windows::Forms::Label());

this->label3 = (gcnew System::Windows::Forms::Label());

this->label4 = (gcnew System::Windows::Forms::Label());

this->checkBox1 = (gcnew System::Windows::Forms::CheckBox());

this->pictureBox2 = (gcnew System::Windows::Forms::PictureBox());

this->label8 = (gcnew System::Windows::Forms::Label());

this->checkBox2 = (gcnew System::Windows::Forms::CheckBox());

this->label5 = (gcnew System::Windows::Forms::Label());

this->label6 = (gcnew System::Windows::Forms::Label());

this->pictureBox3 = (gcnew System::Windows::Forms::PictureBox());

this->label10 = (gcnew System::Windows::Forms::Label());

this->trackBar2 = (gcnew System::Windows::Forms::TrackBar());

this->checkBox3 = (gcnew System::Windows::Forms::CheckBox());

this->checkBox4 = (gcnew System::Windows::Forms::CheckBox());

this->button6 = (gcnew System::Windows::Forms::Button());

this->button7 = (gcnew System::Windows::Forms::Button());

this->button8 = (gcnew System::Windows::Forms::Button());

this->button9 = (gcnew System::Windows::Forms::Button());

this->checkBox5 = (gcnew System::Windows::Forms::CheckBox());

(cli::safe\_cast<System::ComponentModel::ISupportInitialize^>(this->trackBar1))->BeginInit();

(cli::safe\_cast<System::ComponentModel::ISupportInitialize^>(this->pictureBox1))->BeginInit();

(cli::safe\_cast<System::ComponentModel::ISupportInitialize^>(this->pictureBox2))->BeginInit();

(cli::safe\_cast<System::ComponentModel::ISupportInitialize^>(this->pictureBox3))->BeginInit();

(cli::safe\_cast<System::ComponentModel::ISupportInitialize^>(this->trackBar2))->BeginInit();

this->SuspendLayout();

//

// button1

//

this->button1->Location = System::Drawing::Point(-1, 3);

this->button1->Name = L"button1";

this->button1->Size = System::Drawing::Size(107, 29);

this->button1->TabIndex = 0;

this->button1->Text = L"Колесико";

this->button1->UseVisualStyleBackColor = true;

this->button1->Click += gcnew System::EventHandler(this, &MyForm::button1\_Click);

//

// button2

//

this->button2->Location = System::Drawing::Point(112, 3);

this->button2->Name = L"button2";

this->button2->Size = System::Drawing::Size(115, 29);

this->button2->TabIndex = 1;

this->button2->Text = L"Оборудование";

this->button2->UseVisualStyleBackColor = true;

this->button2->Click += gcnew System::EventHandler(this, &MyForm::button2\_Click);

//

// button3

//

this->button3->Location = System::Drawing::Point(-1, 38);

this->button3->Name = L"button3";

this->button3->Size = System::Drawing::Size(120, 31);

this->button3->TabIndex = 2;

this->button3->Text = L"Кнопки мыши";

this->button3->UseVisualStyleBackColor = true;

this->button3->Click += gcnew System::EventHandler(this, &MyForm::button3\_Click);

//

// button4

//

this->button4->Location = System::Drawing::Point(125, 38);

this->button4->Name = L"button4";

this->button4->Size = System::Drawing::Size(102, 31);

this->button4->TabIndex = 3;

this->button4->Text = L"Указатели";

this->button4->UseVisualStyleBackColor = true;

this->button4->Click += gcnew System::EventHandler(this, &MyForm::button4\_Click);

//

// button5

//

this->button5->Location = System::Drawing::Point(233, 38);

this->button5->Name = L"button5";

this->button5->Size = System::Drawing::Size(186, 31);

this->button5->TabIndex = 4;

this->button5->Text = L"Параметры указателя ";

this->button5->UseVisualStyleBackColor = true;

//

// trackBar1

//

this->trackBar1->Location = System::Drawing::Point(175, 155);

this->trackBar1->Name = L"trackBar1";

this->trackBar1->Size = System::Drawing::Size(104, 56);

this->trackBar1->TabIndex = 5;

this->trackBar1->Scroll += gcnew System::EventHandler(this, &MyForm::trackBar1\_Scroll);

//

// label1

//

this->label1->AutoSize = true;

this->label1->Location = System::Drawing::Point(13, 82);

this->label1->Name = L"label1";

this->label1->Size = System::Drawing::Size(102, 17);

this->label1->TabIndex = 8;

this->label1->Text = L"Перемещение";

this->label1->Click += gcnew System::EventHandler(this, &MyForm::label1\_Click);

//

// pictureBox1

//

this->pictureBox1->Image = (cli::safe\_cast<System::Drawing::Image^>(resources->GetObject(L"pictureBox1.Image")));

this->pictureBox1->Location = System::Drawing::Point(16, 121);

this->pictureBox1->Name = L"pictureBox1";

this->pictureBox1->Size = System::Drawing::Size(65, 64);

this->pictureBox1->TabIndex = 9;

this->pictureBox1->TabStop = false;

this->pictureBox1->Click += gcnew System::EventHandler(this, &MyForm::pictureBox1\_Click);

//

// label2

//

this->label2->AutoSize = true;

this->label2->Location = System::Drawing::Point(105, 121);

this->label2->Name = L"label2";

this->label2->Size = System::Drawing::Size(271, 17);

this->label2->TabIndex = 10;

this->label2->Text = L"Задайте скорость движение указателя:";

//

// label3

//

this->label3->AutoSize = true;

this->label3->Location = System::Drawing::Point(105, 168);

this->label3->Name = L"label3";

this->label3->Size = System::Drawing::Size(47, 17);

this->label3->TabIndex = 11;

this->label3->Text = L"Ниже ";

//

// label4

//

this->label4->AutoSize = true;

this->label4->Location = System::Drawing::Point(296, 168);

this->label4->Name = L"label4";

this->label4->Size = System::Drawing::Size(46, 17);

this->label4->TabIndex = 12;

this->label4->Text = L"Выше";

this->label4->Click += gcnew System::EventHandler(this, &MyForm::label4\_Click);

//

// checkBox1

//

this->checkBox1->AutoSize = true;

this->checkBox1->Location = System::Drawing::Point(121, 208);

this->checkBox1->Name = L"checkBox1";

this->checkBox1->Size = System::Drawing::Size(387, 21);

this->checkBox1->TabIndex = 13;

this->checkBox1->Text = L"Включить повышенную точность утановки указателя ";

this->checkBox1->UseVisualStyleBackColor = true;

this->checkBox1->CheckedChanged += gcnew System::EventHandler(this, &MyForm::checkBox1\_CheckedChanged);

//

// pictureBox2

//

this->pictureBox2->Image = (cli::safe\_cast<System::Drawing::Image^>(resources->GetObject(L"pictureBox2.Image")));

this->pictureBox2->InitialImage = (cli::safe\_cast<System::Drawing::Image^>(resources->GetObject(L"pictureBox2.InitialImage")));

this->pictureBox2->Location = System::Drawing::Point(12, 289);

this->pictureBox2->Name = L"pictureBox2";

this->pictureBox2->Size = System::Drawing::Size(78, 64);

this->pictureBox2->TabIndex = 16;

this->pictureBox2->TabStop = false;

this->pictureBox2->Click += gcnew System::EventHandler(this, &MyForm::pictureBox2\_Click);

//

// label8

//

this->label8->AutoSize = true;

this->label8->Location = System::Drawing::Point(8, 252);

this->label8->Name = L"label8";

this->label8->Size = System::Drawing::Size(279, 17);

this->label8->TabIndex = 15;

this->label8->Text = L"Исходное положение в диалоговом окне ";

//

// checkBox2

//

this->checkBox2->AutoSize = true;

this->checkBox2->Location = System::Drawing::Point(99, 477);

this->checkBox2->Name = L"checkBox2";

this->checkBox2->Size = System::Drawing::Size(362, 21);

this->checkBox2->TabIndex = 24;

this->checkBox2->Text = L"Скрывать указатель во время ввода с клавиатуры";

this->checkBox2->UseVisualStyleBackColor = true;

//

// label5

//

this->label5->AutoSize = true;

this->label5->Location = System::Drawing::Point(296, 437);

this->label5->Name = L"label5";

this->label5->Size = System::Drawing::Size(67, 17);

this->label5->TabIndex = 23;

this->label5->Text = L"Длиннее";

//

// label6

//

this->label6->AutoSize = true;

this->label6->Location = System::Drawing::Point(105, 437);

this->label6->Name = L"label6";

this->label6->Size = System::Drawing::Size(57, 17);

this->label6->TabIndex = 22;

this->label6->Text = L"Короче";

//

// pictureBox3

//

this->pictureBox3->Anchor = static\_cast<System::Windows::Forms::AnchorStyles>((((System::Windows::Forms::AnchorStyles::Top | System::Windows::Forms::AnchorStyles::Bottom)

| System::Windows::Forms::AnchorStyles::Left)

| System::Windows::Forms::AnchorStyles::Right));

this->pictureBox3->BorderStyle = System::Windows::Forms::BorderStyle::FixedSingle;

this->pictureBox3->Image = (cli::safe\_cast<System::Drawing::Image^>(resources->GetObject(L"pictureBox3.Image")));

this->pictureBox3->InitialImage = (cli::safe\_cast<System::Drawing::Image^>(resources->GetObject(L"pictureBox3.InitialImage")));

this->pictureBox3->Location = System::Drawing::Point(11, 395);

this->pictureBox3->Name = L"pictureBox3";

this->pictureBox3->Size = System::Drawing::Size(82, 209);

this->pictureBox3->TabIndex = 20;

this->pictureBox3->TabStop = false;

//

// label10

//

this->label10->AutoSize = true;

this->label10->Location = System::Drawing::Point(13, 356);

this->label10->Name = L"label10";

this->label10->Size = System::Drawing::Size(79, 17);

this->label10->TabIndex = 19;

this->label10->Text = L"Видимость";

//

// trackBar2

//

this->trackBar2->Location = System::Drawing::Point(175, 424);

this->trackBar2->Name = L"trackBar2";

this->trackBar2->Size = System::Drawing::Size(104, 56);

this->trackBar2->TabIndex = 18;

//

// checkBox3

//

this->checkBox3->AutoSize = true;

this->checkBox3->Location = System::Drawing::Point(100, 395);

this->checkBox3->Name = L"checkBox3";

this->checkBox3->Size = System::Drawing::Size(264, 21);

this->checkBox3->TabIndex = 25;

this->checkBox3->Text = L"Отображать след указателя мыши ";

this->checkBox3->UseVisualStyleBackColor = true;

//

// checkBox4

//

this->checkBox4->AutoSize = true;

this->checkBox4->Location = System::Drawing::Point(99, 523);

this->checkBox4->Name = L"checkBox4";

this->checkBox4->Size = System::Drawing::Size(359, 21);

this->checkBox4->TabIndex = 26;

this->checkBox4->Text = L"Обозначить расположение указателя при CTRLT";

this->checkBox4->UseVisualStyleBackColor = true;

//

// button6

//

this->button6->Location = System::Drawing::Point(233, 574);

this->button6->Name = L"button6";

this->button6->Size = System::Drawing::Size(77, 30);

this->button6->TabIndex = 27;

this->button6->Text = L"ОК";

this->button6->UseVisualStyleBackColor = true;

//

// button7

//

this->button7->Location = System::Drawing::Point(316, 574);

this->button7->Name = L"button7";

this->button7->Size = System::Drawing::Size(80, 30);

this->button7->TabIndex = 28;

this->button7->Text = L"Отмена";

this->button7->UseVisualStyleBackColor = true;

//

// button8

//

this->button8->Location = System::Drawing::Point(402, 574);

this->button8->Name = L"button8";

this->button8->Size = System::Drawing::Size(91, 30);

this->button8->TabIndex = 29;

this->button8->Text = L"Применить";

this->button8->UseVisualStyleBackColor = true;

//

// button9

//

this->button9->Location = System::Drawing::Point(233, 1);

this->button9->Name = L"button9";

this->button9->Size = System::Drawing::Size(186, 31);

this->button9->TabIndex = 30;

this->button9->Text = L"настройки ClickPad";

this->button9->UseVisualStyleBackColor = true;

//

// checkBox5

//

this->checkBox5->AutoSize = true;

this->checkBox5->Location = System::Drawing::Point(125, 308);

this->checkBox5->Name = L"checkBox5";

this->checkBox5->Size = System::Drawing::Size(286, 21);

this->checkBox5->TabIndex = 32;

this->checkBox5->Text = L"На кнопке, выбираемой по умолчанию";

this->checkBox5->UseVisualStyleBackColor = true;

this->checkBox5->CheckedChanged += gcnew System::EventHandler(this, &MyForm::checkBox5\_CheckedChanged);

//

// MyForm

//

this->AutoScaleDimensions = System::Drawing::SizeF(8, 16);

this->AutoScaleMode = System::Windows::Forms::AutoScaleMode::Font;

this->BackColor = System::Drawing::SystemColors::ControlLightLight;

this->ClientSize = System::Drawing::Size(529, 642);

this->Controls->Add(this->checkBox5);

this->Controls->Add(this->button9);

this->Controls->Add(this->button8);

this->Controls->Add(this->button7);

this->Controls->Add(this->button6);

this->Controls->Add(this->checkBox4);

this->Controls->Add(this->checkBox3);

this->Controls->Add(this->checkBox2);

this->Controls->Add(this->label5);

this->Controls->Add(this->label6);

this->Controls->Add(this->pictureBox3);

this->Controls->Add(this->label10);

this->Controls->Add(this->trackBar2);

this->Controls->Add(this->pictureBox2);

this->Controls->Add(this->label8);

this->Controls->Add(this->checkBox1);

this->Controls->Add(this->label4);

this->Controls->Add(this->label3);

this->Controls->Add(this->label2);

this->Controls->Add(this->pictureBox1);

this->Controls->Add(this->label1);

this->Controls->Add(this->trackBar1);

this->Controls->Add(this->button5);

this->Controls->Add(this->button4);

this->Controls->Add(this->button3);

this->Controls->Add(this->button2);

this->Controls->Add(this->button1);

this->Name = L"MyForm";

this->Text = L"Свойства: Мышь ";

this->Load += gcnew System::EventHandler(this, &MyForm::MyForm\_Load);

(cli::safe\_cast<System::ComponentModel::ISupportInitialize^>(this->trackBar1))->EndInit();

(cli::safe\_cast<System::ComponentModel::ISupportInitialize^>(this->pictureBox1))->EndInit();

(cli::safe\_cast<System::ComponentModel::ISupportInitialize^>(this->pictureBox2))->EndInit();

(cli::safe\_cast<System::ComponentModel::ISupportInitialize^>(this->pictureBox3))->EndInit();

(cli::safe\_cast<System::ComponentModel::ISupportInitialize^>(this->trackBar2))->EndInit();

this->ResumeLayout(false);

this->PerformLayout();

}

#pragma endregion

private: System::Void button1\_Click(System::Object^ sender, System::EventArgs^ e) {

}

private: System::Void MyForm\_Load(System::Object^ sender, System::EventArgs^ e) {

}

private: System::Void button2\_Click(System::Object^ sender, System::EventArgs^ e) {

}

private: System::Void button3\_Click(System::Object^ sender, System::EventArgs^ e) {

}

private: System::Void button4\_Click(System::Object^ sender, System::EventArgs^ e) {

}

private: System::Void trackBar1\_Scroll(System::Object^ sender, System::EventArgs^ e) {

}

private: System::Void pictureBox1\_Click(System::Object^ sender, System::EventArgs^ e) {

}

private: System::Void label1\_Click(System::Object^ sender, System::EventArgs^ e) {

}

private: System::Void label4\_Click(System::Object^ sender, System::EventArgs^ e) {

}

private: System::Void checkBox1\_CheckedChanged(System::Object^ sender, System::EventArgs^ e) {

}

private: System::Void pictureBox2\_Click(System::Object^ sender, System::EventArgs^ e) {

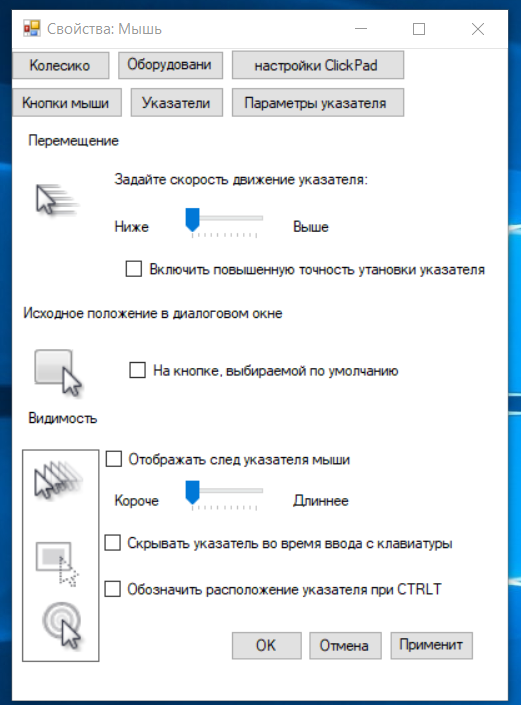
}

private: System::Void checkBox5\_CheckedChanged(System::Object^ sender, System::EventArgs^ e) {

}

};

}



#pragma once

namespace lab14 {

using namespace System;

using namespace System::ComponentModel;

using namespace System::Collections;

using namespace System::Windows::Forms;

using namespace System::Data;

using namespace System::Drawing;

/// <summary>

/// Сводка для MyForm

/// </summary>

public ref class MyForm : public System::Windows::Forms::Form

{

public:

MyForm(void)

{

InitializeComponent();

//

//TODO: добавьте код конструктора

//

}

protected:

/// <summary>

/// Освободить все используемые ресурсы.

/// </summary>

~MyForm()

{

if (components)

{

delete components;

}

}

protected:

private: System::Windows::Forms::Button^ button10;

private: System::Windows::Forms::Label^ label8;

private: System::Windows::Forms::Label^ label7;

private: System::Windows::Forms::Label^ label6;

private: System::Windows::Forms::Label^ label5;

private: System::Windows::Forms::Label^ label4;

private: System::Windows::Forms::Label^ label3;

private: System::Windows::Forms::Label^ label1;

private: System::Windows::Forms::Button^ button8;

private: System::Windows::Forms::Button^ button7;

private: System::Windows::Forms::Button^ button6;

private: System::Windows::Forms::Label^ label2;

private: System::Windows::Forms::Button^ button9;

private: System::Windows::Forms::Button^ button5;

private: System::Windows::Forms::Button^ button4;

private: System::Windows::Forms::Button^ button3;

private: System::Windows::Forms::Button^ button2;

private: System::Windows::Forms::Button^ button1;

private: System::Windows::Forms::ListView^ listView1;

private: System::Windows::Forms::LinkLabel^ linkLabel1;

private: System::Windows::Forms::Label^ label9;

private: System::Windows::Forms::Label^ label10;

private: System::Windows::Forms::LinkLabel^ linkLabel2;

private: System::Windows::Forms::Label^ label12;

private: System::Windows::Forms::Label^ label13;

private:

/// <summary>

/// Обязательная переменная конструктора.

/// </summary>

System::ComponentModel::Container ^components;

#pragma region Windows Form Designer generated code

/// <summary>

/// Требуемый метод для поддержки конструктора — не изменяйте

/// содержимое этого метода с помощью редактора кода.

/// </summary>

void InitializeComponent(void)

{

this->button10 = (gcnew System::Windows::Forms::Button());

this->label8 = (gcnew System::Windows::Forms::Label());

this->label7 = (gcnew System::Windows::Forms::Label());

this->label6 = (gcnew System::Windows::Forms::Label());

this->label5 = (gcnew System::Windows::Forms::Label());

this->label4 = (gcnew System::Windows::Forms::Label());

this->label3 = (gcnew System::Windows::Forms::Label());

this->label1 = (gcnew System::Windows::Forms::Label());

this->button8 = (gcnew System::Windows::Forms::Button());

this->button7 = (gcnew System::Windows::Forms::Button());

this->button6 = (gcnew System::Windows::Forms::Button());

this->label2 = (gcnew System::Windows::Forms::Label());

this->button9 = (gcnew System::Windows::Forms::Button());

this->button5 = (gcnew System::Windows::Forms::Button());

this->button4 = (gcnew System::Windows::Forms::Button());

this->button3 = (gcnew System::Windows::Forms::Button());

this->button2 = (gcnew System::Windows::Forms::Button());

this->button1 = (gcnew System::Windows::Forms::Button());

this->listView1 = (gcnew System::Windows::Forms::ListView());

this->linkLabel1 = (gcnew System::Windows::Forms::LinkLabel());

this->label9 = (gcnew System::Windows::Forms::Label());

this->label10 = (gcnew System::Windows::Forms::Label());

this->linkLabel2 = (gcnew System::Windows::Forms::LinkLabel());

this->label12 = (gcnew System::Windows::Forms::Label());

this->label13 = (gcnew System::Windows::Forms::Label());

this->SuspendLayout();

//

// button10

//

this->button10->Location = System::Drawing::Point(302, 459);

this->button10->Name = L"button10";

this->button10->Size = System::Drawing::Size(121, 30);

this->button10->TabIndex = 68;

this->button10->Text = L"Свойства";

this->button10->UseVisualStyleBackColor = true;

//

// label8

//

this->label8->AutoSize = true;

this->label8->Location = System::Drawing::Point(180, 373);

this->label8->Name = L"label8";

this->label8->Size = System::Drawing::Size(230, 17);

this->label8->TabIndex = 67;

this->label8->Text = L"Устройство работает нормально.";

//

// label7

//

this->label7->AutoSize = true;

this->label7->Location = System::Drawing::Point(35, 385);

this->label7->Name = L"label7";

this->label7->Size = System::Drawing::Size(84, 17);

this->label7->TabIndex = 66;

this->label7->Text = L"Соятояние:";

//

// label6

//

this->label6->AutoSize = true;

this->label6->Location = System::Drawing::Point(180, 346);

this->label6->Name = L"label6";

this->label6->Size = System::Drawing::Size(189, 17);

this->label6->TabIndex = 65;

this->label6->Text = L"на USB - устройтсво ввода ";

//

// label5

//

this->label5->AutoSize = true;

this->label5->Location = System::Drawing::Point(35, 346);

this->label5->Name = L"label5";

this->label5->Size = System::Drawing::Size(96, 17);

this->label5->TabIndex = 64;

this->label5->Text = L"Размещение:";

//

// label4

//

this->label4->AutoSize = true;

this->label4->Location = System::Drawing::Point(180, 313);

this->label4->Name = L"label4";

this->label4->Size = System::Drawing::Size(65, 17);

this->label4->TabIndex = 63;

this->label4->Text = L"Microsoft";

//

// label3

//

this->label3->AutoSize = true;

this->label3->Location = System::Drawing::Point(35, 313);

this->label3->Name = L"label3";

this->label3->Size = System::Drawing::Size(102, 17);

this->label3->TabIndex = 62;

this->label3->Text = L"Изготовитель:";

//

// label1

//

this->label1->AutoSize = true;

this->label1->Location = System::Drawing::Point(35, 264);

this->label1->Name = L"label1";

this->label1->Size = System::Drawing::Size(147, 17);

this->label1->TabIndex = 61;

this->label1->Text = L"Свойства устройства";

//

// button8

//

this->button8->Location = System::Drawing::Point(362, 507);

this->button8->Name = L"button8";

this->button8->Size = System::Drawing::Size(91, 30);

this->button8->TabIndex = 60;

this->button8->Text = L"Применить";

this->button8->UseVisualStyleBackColor = true;

//

// button7

//

this->button7->Location = System::Drawing::Point(266, 507);

this->button7->Name = L"button7";

this->button7->Size = System::Drawing::Size(80, 30);

this->button7->TabIndex = 59;

this->button7->Text = L"Отмена";

this->button7->UseVisualStyleBackColor = true;

//

// button6

//

this->button6->Location = System::Drawing::Point(183, 507);

this->button6->Name = L"button6";

this->button6->Size = System::Drawing::Size(77, 30);

this->button6->TabIndex = 58;

this->button6->Text = L"ОК";

this->button6->UseVisualStyleBackColor = true;

//

// label2

//

this->label2->AutoSize = true;

this->label2->Location = System::Drawing::Point(35, 91);

this->label2->Name = L"label2";

this->label2->Size = System::Drawing::Size(88, 17);

this->label2->TabIndex = 57;

this->label2->Text = L"Устройства:";

//

// button9

//

this->button9->Location = System::Drawing::Point(237, 43);

this->button9->Name = L"button9";

this->button9->Size = System::Drawing::Size(186, 31);

this->button9->TabIndex = 56;

this->button9->Text = L"настройки ClickPad";

this->button9->UseVisualStyleBackColor = true;

//

// button5

//

this->button5->Location = System::Drawing::Point(237, 4);

this->button5->Name = L"button5";

this->button5->Size = System::Drawing::Size(186, 31);

this->button5->TabIndex = 55;

this->button5->Text = L"Параметры указателя ";

this->button5->UseVisualStyleBackColor = true;

//

// button4

//

this->button4->Location = System::Drawing::Point(129, 4);

this->button4->Name = L"button4";

this->button4->Size = System::Drawing::Size(102, 31);

this->button4->TabIndex = 54;

this->button4->Text = L"Указатели";

this->button4->UseVisualStyleBackColor = true;

//

// button3

//

this->button3->Location = System::Drawing::Point(3, 6);

this->button3->Name = L"button3";

this->button3->Size = System::Drawing::Size(120, 31);

this->button3->TabIndex = 53;

this->button3->Text = L"Кнопки мыши";

this->button3->UseVisualStyleBackColor = true;

//

// button2

//

this->button2->Location = System::Drawing::Point(116, 43);

this->button2->Name = L"button2";

this->button2->Size = System::Drawing::Size(115, 29);

this->button2->TabIndex = 52;

this->button2->Text = L"Оборудование";

this->button2->UseVisualStyleBackColor = true;

//

// button1

//

this->button1->Location = System::Drawing::Point(3, 43);

this->button1->Name = L"button1";

this->button1->Size = System::Drawing::Size(107, 29);

this->button1->TabIndex = 51;

this->button1->Text = L"Колесико";

this->button1->UseVisualStyleBackColor = true;

//

// listView1

//

this->listView1->HideSelection = false;

this->listView1->Location = System::Drawing::Point(29, 120);

this->listView1->Name = L"listView1";

this->listView1->Size = System::Drawing::Size(481, 105);

this->listView1->TabIndex = 69;

this->listView1->UseCompatibleStateImageBehavior = false;

this->listView1->SelectedIndexChanged += gcnew System::EventHandler(this, &MyForm::listView1\_SelectedIndexChanged);

//

// linkLabel1

//

this->linkLabel1->AutoSize = true;

this->linkLabel1->Location = System::Drawing::Point(35, 158);

this->linkLabel1->Name = L"linkLabel1";

this->linkLabel1->Size = System::Drawing::Size(160, 17);

this->linkLabel1->TabIndex = 70;

this->linkLabel1->TabStop = true;

this->linkLabel1->Text = L"HID- совместимая мыш";

this->linkLabel1->LinkClicked += gcnew System::Windows::Forms::LinkLabelLinkClickedEventHandler(this, &MyForm::linkLabel1\_LinkClicked);

//

// label9

//

this->label9->AutoSize = true;

this->label9->Location = System::Drawing::Point(51, 129);

this->label9->Name = L"label9";

this->label9->Size = System::Drawing::Size(35, 17);

this->label9->TabIndex = 71;

this->label9->Text = L"Имя";

//

// label10

//

this->label10->AutoSize = true;

this->label10->Location = System::Drawing::Point(288, 129);

this->label10->Name = L"label10";

this->label10->Size = System::Drawing::Size(33, 17);

this->label10->TabIndex = 72;

this->label10->Text = L"Тип";

//

// linkLabel2

//

this->linkLabel2->AutoSize = true;

this->linkLabel2->Location = System::Drawing::Point(35, 186);

this->linkLabel2->Name = L"linkLabel2";

this->linkLabel2->Size = System::Drawing::Size(73, 17);

this->linkLabel2->TabIndex = 73;

this->linkLabel2->TabStop = true;

this->linkLabel2->Text = L"TouchPad";

//

// label12

//

this->label12->AutoSize = true;

this->label12->Location = System::Drawing::Point(234, 158);

this->label12->Name = L"label12";

this->label12->Size = System::Drawing::Size(260, 17);

this->label12->TabIndex = 75;

this->label12->Text = L"Мыши и иные совместимые устроства";

//

// label13

//

this->label13->AutoSize = true;

this->label13->Location = System::Drawing::Point(234, 186);

this->label13->Name = L"label13";

this->label13->Size = System::Drawing::Size(260, 17);

this->label13->TabIndex = 76;

this->label13->Text = L"Мыши и иные совместимые устроства";

//

// MyForm

//

this->AutoScaleDimensions = System::Drawing::SizeF(8, 16);

this->AutoScaleMode = System::Windows::Forms::AutoScaleMode::Font;

this->ClientSize = System::Drawing::Size(525, 555);

this->Controls->Add(this->label13);

this->Controls->Add(this->label12);

this->Controls->Add(this->linkLabel2);

this->Controls->Add(this->label10);

this->Controls->Add(this->label9);

this->Controls->Add(this->linkLabel1);

this->Controls->Add(this->listView1);

this->Controls->Add(this->button10);

this->Controls->Add(this->label8);

this->Controls->Add(this->label7);

this->Controls->Add(this->label6);

this->Controls->Add(this->label5);

this->Controls->Add(this->label4);

this->Controls->Add(this->label3);

this->Controls->Add(this->label1);

this->Controls->Add(this->button8);

this->Controls->Add(this->button7);

this->Controls->Add(this->button6);

this->Controls->Add(this->label2);

this->Controls->Add(this->button9);

this->Controls->Add(this->button5);

this->Controls->Add(this->button4);

this->Controls->Add(this->button3);

this->Controls->Add(this->button2);

this->Controls->Add(this->button1);

this->Name = L"MyForm";

this->Text = L"MyForm";

this->ResumeLayout(false);

this->PerformLayout();

}

#pragma endregion

private: System::Void listView1\_SelectedIndexChanged(System::Object^ sender, System::EventArgs^ e) {

}

private: System::Void linkLabel1\_LinkClicked(System::Object^ sender, System::Windows::Forms::LinkLabelLinkClickedEventArgs^ e) {

}

};

}

