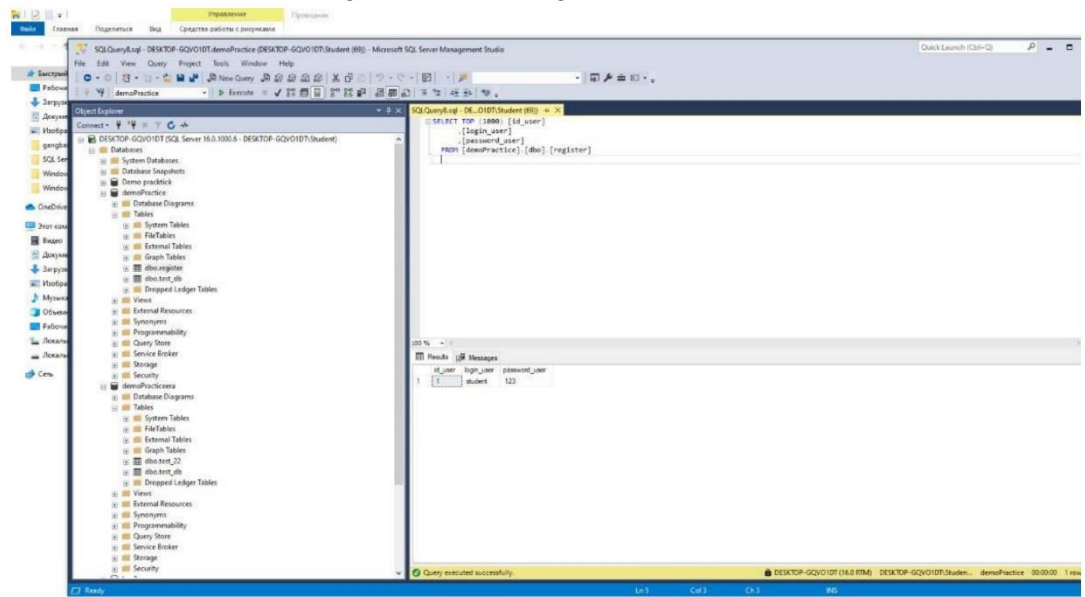


## Практическая работа №2

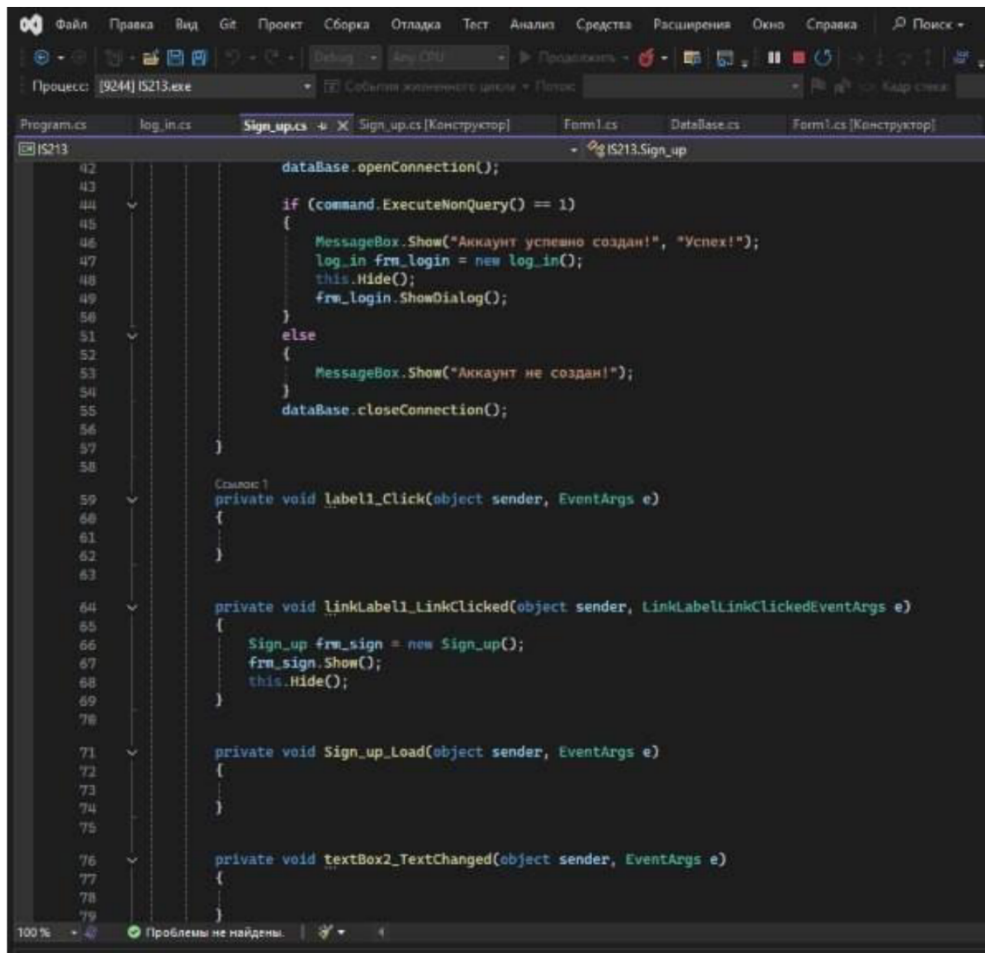


```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6 using System.Data.SqlClient;
7
8 namespace IS213
9 {
10     internal class Database
11     {
12         SqlConnection sqlConnection = new SqlConnection(@"Data Source = DESKTOP-JERL908; Initial Catalog = register; Integrated Security= True");
13         public void openConnection()
14         {
15             if (sqlConnection.State == System.Data.ConnectionState.Closed)
16             {
17                 sqlConnection.Open();
18             }
19         }
20         public void closeConnection()
21         {
22             if (sqlConnection.State == System.Data.ConnectionState.Open)
23             {
24                 sqlConnection.Close();
25             }
26         }
27         public SqlConnection getConnection()
28         {
29             return sqlConnection;
30         }
31     }
32 }
```

```
1 using System;
2 using System.Collections.Generic;
3 using System.ComponentModel;
4 using System.Data;
5 using System.Drawing;
6 using System.Linq;
7 using System.Text;
8 using System.Threading.Tasks;
9 using System.Windows.Forms;
10
11 namespace IS213
12 {
13     public partial class Form1 : Form
14     {
15         DataBase database = new DataBase(); //Экземпляр класса "Вашего класса"
16
17         public Form1()
18         {
19             InitializeComponent();
20         }
21
22         private void Form1_Load(object sender, EventArgs e)
23         {
24         }
25     }
26 }
```

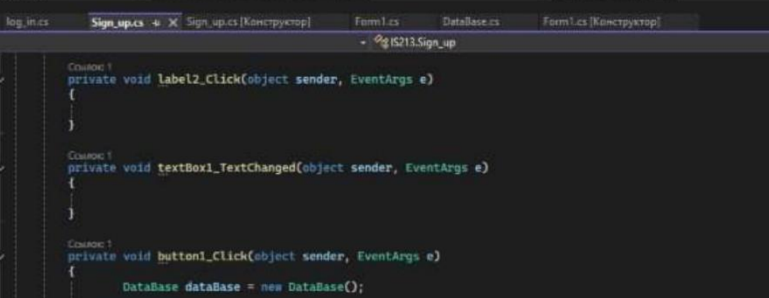
```
1  using System;
2  using System.Collections.Generic;
3  using System.ComponentModel;
4  using System.Data;
5  using System.Data.SqlClient;
6  using System.Drawing;
7  using System.Linq;
8  using System.Text;
9  using System.Threading.Tasks;
10 using System.Windows.Forms;
11
12 namespace IS213
13 {
14     Ссылка 7 public partial class Sign_up : Form
15     {
16         Ссылка 3 public Sign_up()
17         {
18             InitializeComponent();
19         }
20
21         Ссылка 1 private void Label2_Click(object sender, EventArgs e)
22         {
23
24         }
25
26         Ссылка 1 private void textBox1_TextChanged(object sender, EventArgs e)
27         {
28
29         }
30
31         Ссылка 1 private void button1_Click(object sender, EventArgs e)
32         {
33             DataBase dataBase = new DataBase();
34
35             string login = textBox2.Text;
36             string password = textBox1.Text;
37         }
38     }
39 }
```

100 % Проблемы не найдены.



```
42         dataBase.openConnection();
43
44         if (command.ExecuteNonQuery() == 1)
45         {
46             MessageBox.Show("Аккаунт успешно создан!", "Успех!");
47             log_in frm_login = new log_in();
48             this.Hide();
49             frm_login.ShowDialog();
50         }
51         else
52         {
53             MessageBox.Show("Аккаунт не создан!");
54         }
55         dataBase.closeConnection();
56     }
57
58
59     Ссылка 1
60     private void label1_Click(object sender, EventArgs e)
61     {
62     }
63
64
65     private void linkLabel1_LinkClicked(object sender, LinkLabelLinkClickedEventArgs e)
66     {
67         Sign_up frm_sign = new Sign_up();
68         frm_sign.Show();
69         this.Hide();
70     }
71
72     private void Sign_up_Load(object sender, EventArgs e)
73     {
74     }
75
76     private void textBox2_TextChanged(object sender, EventArgs e)
77     {
78     }
79 }
```

100 % Проблемы не найдены.



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Событие 1
private void Label2_Click(object sender, EventArgs e)
{
}

Событие 1
private void TextBox1_TextChanged(object sender, EventArgs e)
{
}

Событие 1
private void Button1_Click(object sender, EventArgs e)
{
    DataBase dataBase = new DataBase();

    string login = textBox2.Text;
    string password = textBox1.Text;

    string querysrting = ($"insert into register(login_user, password_user) values ('{login}', '{password}')");

    SqlCommand command = new SqlCommand(querysrting, dataBase.getConnection());

    dataBase.openConnection();

    if (command.ExecuteNonQuery() == 1)
    {
        MessageBox.Show("Аккаунт успешно создан!", "Успех!");
        log_in_frm_login = new log_in();
        this.Hide();
        frm_login.ShowDialog();
    }
    else
    {
        MessageBox.Show("Аккаунт не создан!");
    }

    dataBase.closeConnection();
}

```

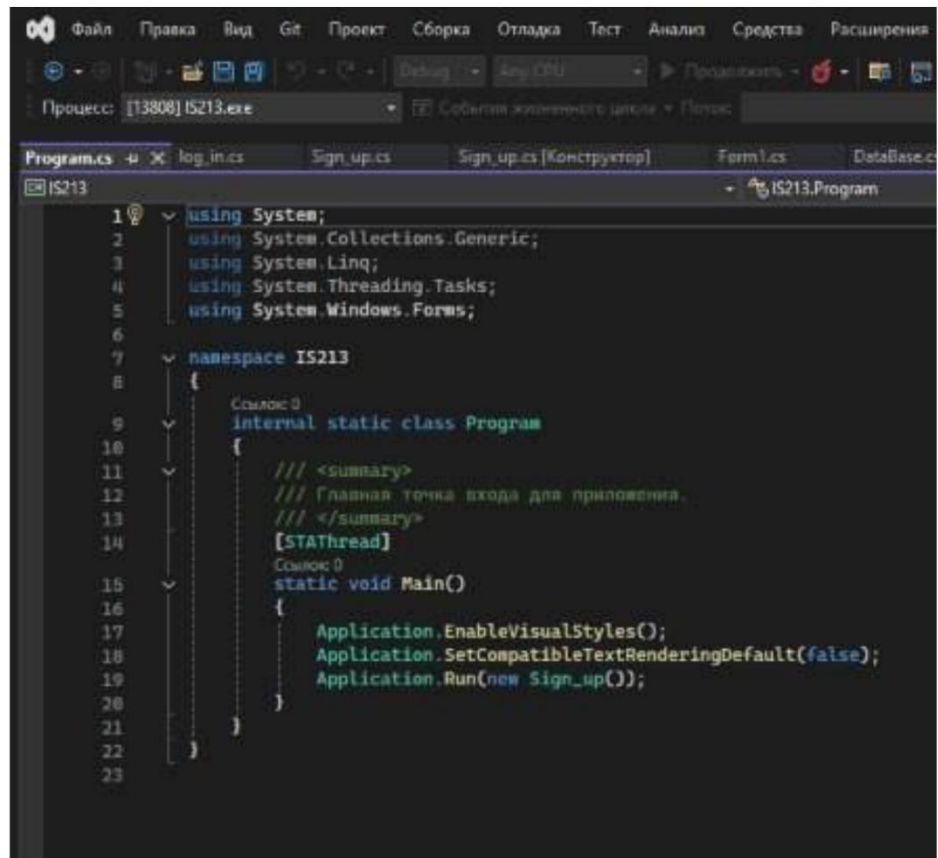
```
54 }
55     dataBase.closeConnection();
56 }
57
58
59     Ссылка 1
60     private void label1_Click(object sender, EventArgs e)
61     {
62     }
63
64     Ссылка 0
65     private void linkLabel1_LinkClicked(object sender, LinkLabelLinkClickedEventArgs e)
66     {
67         Sign_up frm_sign = new Sign_up();
68         frm_sign.Show();
69         this.Hide();
70     }
71
72     Ссылка 1
73     private void Sign_up_Load(object sender, EventArgs e)
74     {
75     }
76
77     Ссылка 1
78     private void textBox2_TextChanged(object sender, EventArgs e)
79     {
80     }
81
82     private void textBox3_TextChanged(object sender, EventArgs e)
83     {
84     }
85 }
86
87
```

```
1  using System;
2  using System.Collections.Generic;
3  using System.ComponentModel;
4  using System.Data;
5  using System.Data.SqlClient;
6  using System.Drawing;
7  using System.Linq;
8  using System.Text;
9  using System.Threading.Tasks;
10 using System.Windows.Forms;
11
12 namespace IS213
13 {
14     public partial class log_in : Form
15     {
16         public log_in()
17         {
18             InitializeComponent();
19         }
20
21         private void label2_Click(object sender, EventArgs e)
22         {
23
24         }
25
26         Событие 1
27         private void textBox1_TextChanged(object sender, EventArgs e)
28         {
29
30         }
31
32         private void button1_Click(object sender, EventArgs e)
33         {
34
35         }
36
37         Событие 1
38         private void log_in_Load(object sender, EventArgs e)
39         {
40
41         }
42     }
43 }
```

100 % | Проблемы не найдены.

```
23     }
24 }
25
26 <!--
27 <private void textBox1_TextChanged(object sender, EventArgs e)
28 {
29 }
30 -->
31
32 <!--
33 <private void button1_Click(object sender, EventArgs e)
34 {
35 }
36 -->
37
38 <!--
39 <private void log_in_Load(object sender, EventArgs e)
40 {
41     textBox2.PasswordChar = '*';
42     textBox1.MaxLength = 50;
43     textBox2.MaxLength = 50;
44 }
45 -->
46
47 <!--
48 <private void button2_Click(object sender, EventArgs e)
49 {
50     Database database = new Database();
51     var loginUser = textBox1.Text;
52     var passuser = textBox2.Text;
53     SqlDataAdapter adapter = new SqlDataAdapter();
54     DataTable table = new DataTable();
55
56     string querystring = $"select id_user, login_user, password_user from register where login_user = '{loginUser}' and password_user = '{passuser}'"; SqlCommand command = new
57     SqlCommand(querystring, database.getConnection());
58     adapter.SelectCommand = command;
59     adapter.Fill(table);
60
61     if (table.Rows.Count == 1)
62     {
63     }
64     }
65 }
66
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```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Threading.Tasks;
5 using System.Windows.Forms;
6
7 namespace IS213
8 {
9     // Ссылка 0
10     internal static class Program
11     {
12         /// <summary>
13         /// Главная точка входа для приложения.
14         /// </summary>
15         [STAThread]
16         // Ссылка 0
17         static void Main()
18         {
19             Application.EnableVisualStyles();
20             Application.SetCompatibleTextRenderingDefault(false);
21             Application.Run(new Sign_up());
22         }
23     }
24 }
```

