

```

--Source: 0
private void Login_in_Load(object sender, EventArgs e)
{
    textBox4.PasswordChar = '*';
    textBox3.MaxLength = 50;
    textBox4.MaxLength = 50;
}

--Source: 1
private void button2_Click_1(object sender, EventArgs e)
{
    var loginUser = textBox3.Text;
    var passuser = textBox4.Text;

    SqlDataAdapter adapter = new SqlDataAdapter();
    DataTable table = new DataTable();

    string querystring = $"select id_user, login_user, password_user from register where login_user = '{loginUser}' and password_user = '{passuser}'";
    SqlCommand command = new SqlCommand(querystring, database.getConnection());

    adapter.SelectCommand = command;
    adapter.Fill(table);

    if (table.Rows.Count == 1)
    {
        MessageBox.Show("Вы успешно вошли!", "Успех!", MessageBoxButtons.OK, MessageBoxIcon.Information);
        Form3 frm3 = new Form3();
        this.Hide();
        frm3.ShowDialog();
        this.Show();
    }
    else
    {
        MessageBox.Show("Такого пользователя не существует!", "Ошибка!", MessageBoxButtons.OK, MessageBoxIcon.Warning);
    }
}

```

```

--Source: 1
private void linkLabel1_LinkClicked_1(object sender, LinkLabelLinkClickedEventArgs e)
{
    Form1 frm1 = new Form1();
    this.Hide();
    frm1.ShowDialog();
    this.Show();
}

```

```

--Source: 1
private void button2_Click(object sender, EventArgs e)
{
    Database database = new Database();

    var login = textBox3.Text;
    var password = textBox4.Text;

    string querystring = $"insert into register(login_user, password_user) values('{login}', '{password}')";
    SqlCommand command = new SqlCommand(querystring, database.getConnection());
    database.openConnection();

    if (command.ExecuteNonQuery() == 1)
    {
        MessageBox.Show("Пользователь успешно создан!", "Успех!");
        Form2 frm_login = new Form2();
        this.Hide();
        frm_login.ShowDialog();
    }
    else
    {
        MessageBox.Show("Пользователь не создан!");
    }
    database.closeConnection();
}

```

```

--Source: 0
private Boolean checkUser(object sender, EventArgs e)
{
    var loginUser = textBox3.Text;
    var passuser = textBox4.Text;

    SqlDataAdapter adapter = new SqlDataAdapter();
    DataTable table = new DataTable();

    string querystring = $"select id_user, login_user, password_user from register where login_user = '{loginUser}' and password_user = '{passuser}'";
    SqlCommand command = new SqlCommand(querystring, database.getConnection());

    adapter.SelectCommand = command;
    adapter.Fill(table);

    if (table.Rows.Count > 0)
    {
        MessageBox.Show("Пользователь уже существует!");
        return true;
    }
    else
    {
        return false;
    }
}

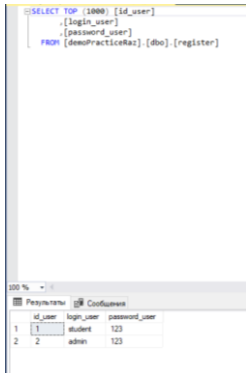
```

```

--USE demoPractice4;
--CREATE table register (
    id_user int identity(1,1) not null,
    login_user varchar(50) not null,
    password_user varchar(50) not null
);

insert into register (login_user, password_user) values ('student', '123')
select * from register

```



id_user	login_user	password_user
1	student	123
2	admin	123
NULL	NULL	NULL

