დავალება 1

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using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace WinFormsApp1

{

internal class Klasi

{

private int cvladi;

public int Tviseba{

get { return cvladi; }

set{

if (value % 15 == 0 && value > 555)

{

cvladi = value;

}

}

}

}

}

namespace WinFormsApp1

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

Klasi klasi = new Klasi();

klasi.Tviseba = int.Parse(textBox1.Text);

label1.Text = klasi.Tviseba.ToString();

}

}

}

დავალება 2

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using System.Data;

using System.Data.SqlClient;

namespace WinFormsApp2

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void dataGridView1\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

}

private void button1\_Click(object sender, EventArgs e)

{

SqlConnection con\_shekveta = new SqlConnection("server=BTU403-15;database=Shekveta;uid=sa;pwd=1");

con\_shekveta.Open();

SqlDataAdapter adapter = new SqlDataAdapter("SELECT \* FROM Shemkveti", con\_shekveta);

DataSet dataSet = new DataSet();

adapter.Fill(dataSet, "Shemkveti");

con\_shekveta.Close();

DataView filtered = new DataView(dataSet.Tables["Shemkveti"]);

filtered.RowFilter = "qalaqi = 'ზუგდიდი' AND iuridiuli\_fizikuri = 'ორდინარული'";

dataGridView1.DataSource = filtered;

}

}

}

დავალება 3

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using System.Data.SqlClient;

namespace WinFormsApp3

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection("server=BTU403-15;database=Shekveta;uid=sa;pwd=1");

conn.Open();

SqlCommand comm\_1 = conn.CreateCommand();

comm\_1.CommandText = "SELECT SUM(tanxa) FROM Xelshekruleba where shesruleba = 'არა' && visi\_mizezit = 'შემსრულებლის' ";

object countResult = comm\_1.ExecuteScalar();

label1.Text = countResult.ToString();

conn.Close();

}

}

}

დავალება 4

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namespace WinFormsApp4

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

int[] masivi = new int[20000];

Random random = new Random();

for (int i = 0; i < masivi.Length; i++)

{

masivi[i] = random.Next(0,60000);

}

var shedegi = from cvladi in masivi where cvladi > 25000 select cvladi;

label1.Text = shedegi.Average().ToString();

}

}

}

დავალება 1

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using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace WinFormsApp5

{

internal class Class1

{

private int cvladi;

public int Tviseba

{

get

{

return cvladi;

}

set {

if(value % 6 == 0 && value > 36)

{

cvladi = value;

}

}

}

}

}

private void button1\_Click(object sender, EventArgs e)

{

Class1 class1 = new Class1();

class1.Tviseba = int.Parse(textBox1.Text);

label1.Text = class1.Tviseba.ToString();

}

დავალება 2

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private void button3\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection("server=BTU-20; database=Shekveta; uid=sa; pwd=1");

conn.Open();

SqlDataAdapter adapter = new SqlDataAdapter("SELECT \* FROM Personali", conn);

DataSet ds = new DataSet();

adapter.Fill(ds, "Personali");

object minXelfasi = ds.Tables["Personali"].Compute("Min(xelfasi)", "ganyofileba = 'სამედიცინო'");

}

დავალება 3

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private void button4\_Click(object sender, EventArgs e)

{

SqlConnection conn = new SqlConnection("server=BTU-20; database=Shekveta; uid=sa; pwd=1");

conn.Open();

SqlCommand command = conn.CreateCommand();

command.CommandText = "UPDATE Personali SET xelfasi = xelfasi \* 1.2 WHERE qalaqi = 'ბათუმი'";

command.ExecuteNonQuery();

}

დავალება 4

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private void button2\_Click(object sender, EventArgs e)

{

int[] masivi = new int[15000];

Random random = new Random();

for (int i = 0; i < masivi.Length; i++)

{

masivi[i] = random.Next(0, 55001);

}

var shedegi = (from cvladi in masivi where cvladi > 20000 select cvladi).Sum();

label2.Text = shedegi.ToString();

}