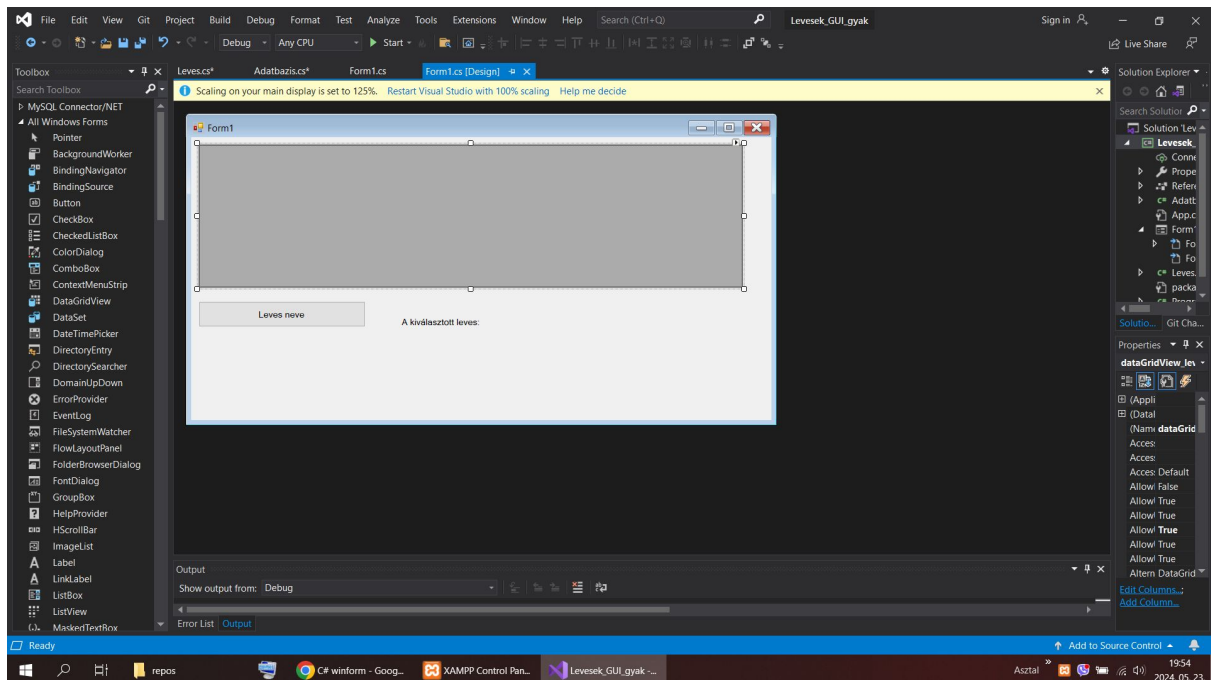


# C# winform



## Leves.cs

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace Levesek_GUI_gyak
{
    class Leves
    {
        public string Megnevezes { get; set; }
        public int Kaloria { get; set; }
        public double Feherje { get; set; }
        public double Zsir { get; set; }
        public double Szenhidrat { get; set; }
        public double Hamu { get; set; }
        public double Rost { get; set; }
    }
}
```

```
}  
}
```

## Adatbazis.cs

```
using System;  
using System.Collections.Generic;  
using System.Linq;  
using System.Text;  
using System.Threading.Tasks;  
using MySql.Data.MySqlClient;  
  
namespace Levesek_GUI_gyak  
{  
    internal class Adatbazis  
    {  
        public List<Leves> allLeves()  
        {  
            List<Leves> listLeves = new List<Leves>();  
  
            MySqlConnection conn = new MySqlConnection("server=localhost;userid=root;password=;database=etelek");  
            conn.Open();  
  
            MySqlCommand command = new MySqlCommand("SELECT  
megnevezes, kaloria, feherje FROM levesek;", conn);  
  
            using (MySqlDataReader dr = command.ExecuteReader())  
            {  
                while (dr.Read())  
                {  
                    Leves a = new Leves  
                    {  
                        Megnevezes = dr.GetString(0),  
                        Kaloria = dr.GetInt32(1),  
                        Feherje = dr.GetDouble(2),  

```

```

        Zsir = dr.GetDouble(3),
        Szenhidrat = dr.GetDouble(4),
        Hamu = dr.GetDouble(5),
        Rost = dr.GetDouble(6)
    };
    listLeves.Add(a);
}
}
conn.Close();
return listLeves;
}
}
}

```

## Form1.cs

```

using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
using MySql.Data.MySqlClient;

namespace Levesek_GUI_gyak
{
    public partial class Form1 : Form
    {
        int sorID;
        Adatbazis adatbazis = new Adatbazis();
        BindingSource levesBS = new BindingSource();

        public Form1()
        {

```

```

        InitializeComponent();
        levesBS.DataSource = adatbazis.allLeves();
        dataGridView_levesek.DataSource = levesBS;
    }

    public void button_selected_Click(object sender, EventArgs e)
    {
        List<Leves> levesek = adatbazis.allLeves();

    }

    public void dataGridView_levesek_CellClick(object sender, DataGridViewCellEventArgs e)
    {
        if (e.RowIndex >= 0)
        {
            List<Leves> levesek = adatbazis.allLeves();
            sorID = e.RowIndex;
            label_selected.Text = $"A kiválasztott leveles: {levesek[sorID].Megnevezes}";
        }
    }
}

```