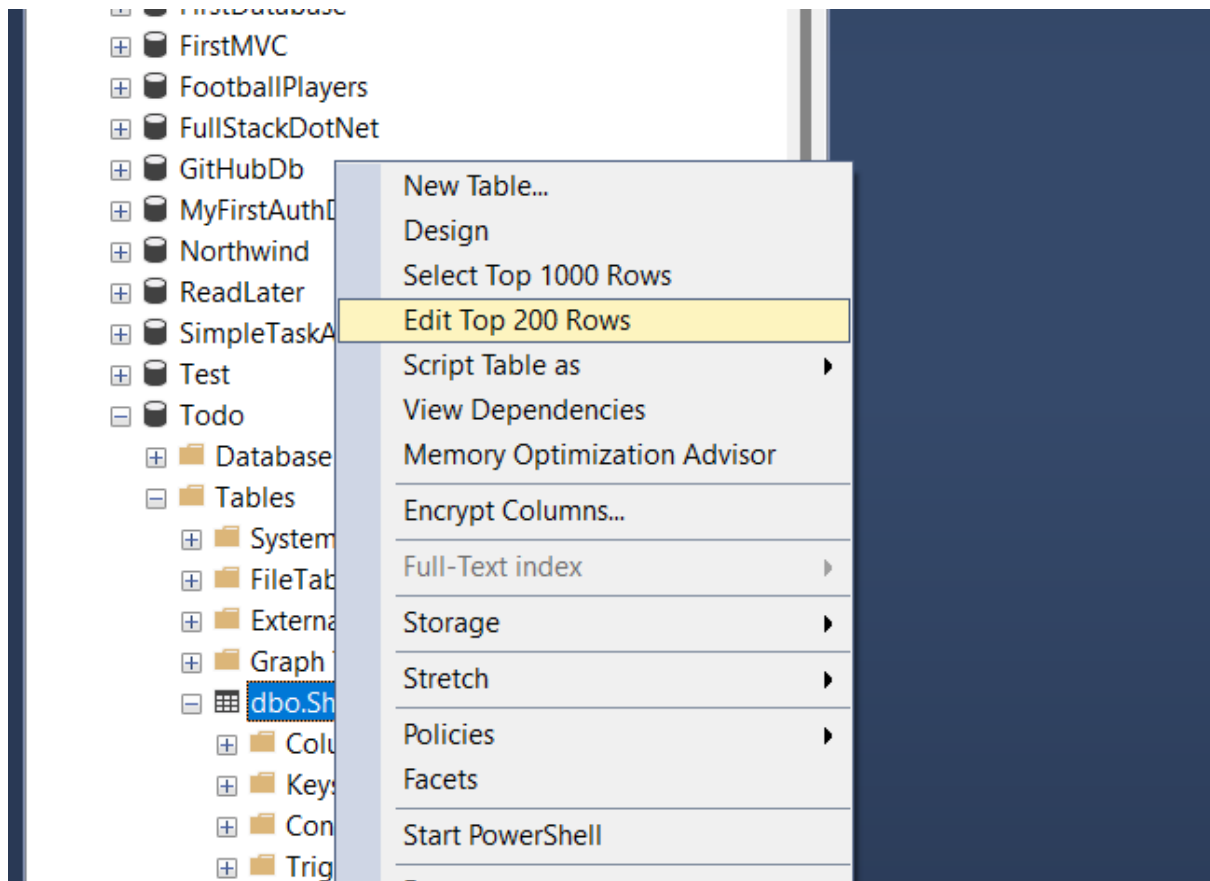


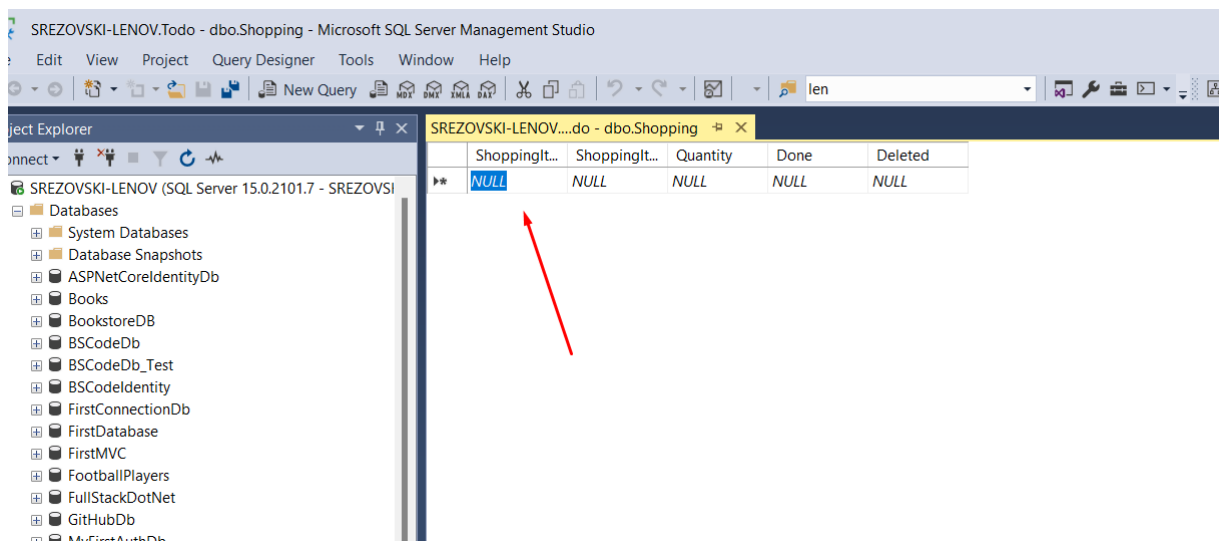
To the part 2 we need to add data to the database.  
There are two ways to do that.

First is throw the SQL Server management studio

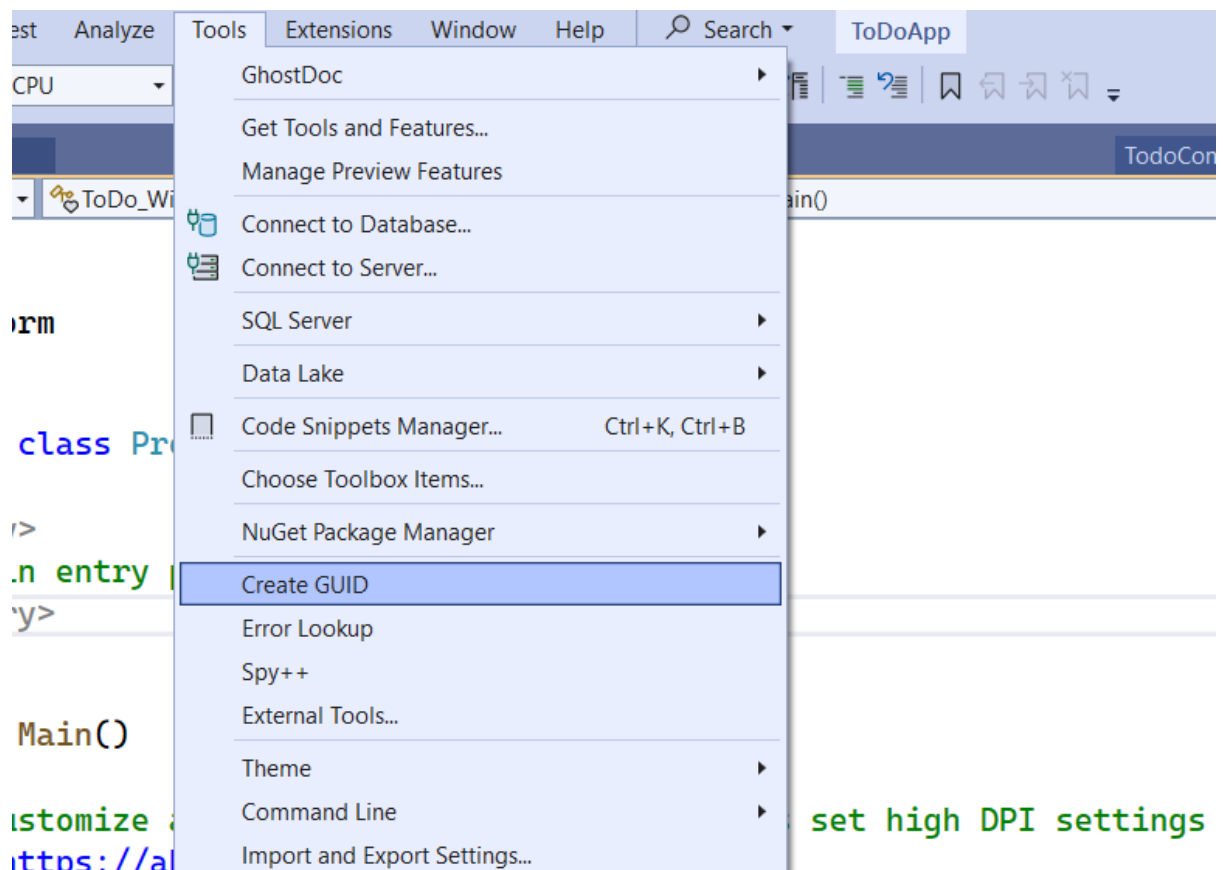
We need to edit the table

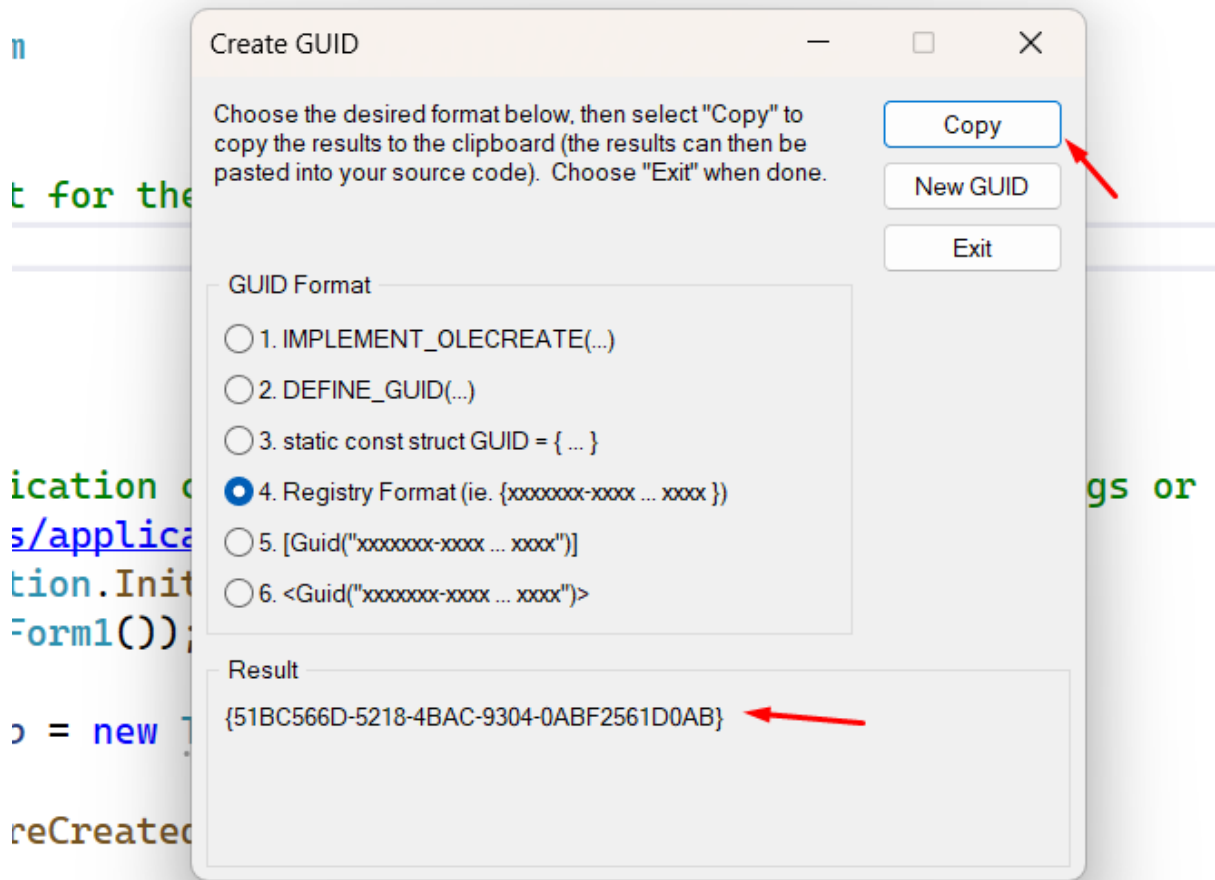


Then we need to enter data. The first column is the ID that is a guid



We need to create a guid throw the Visual Studio

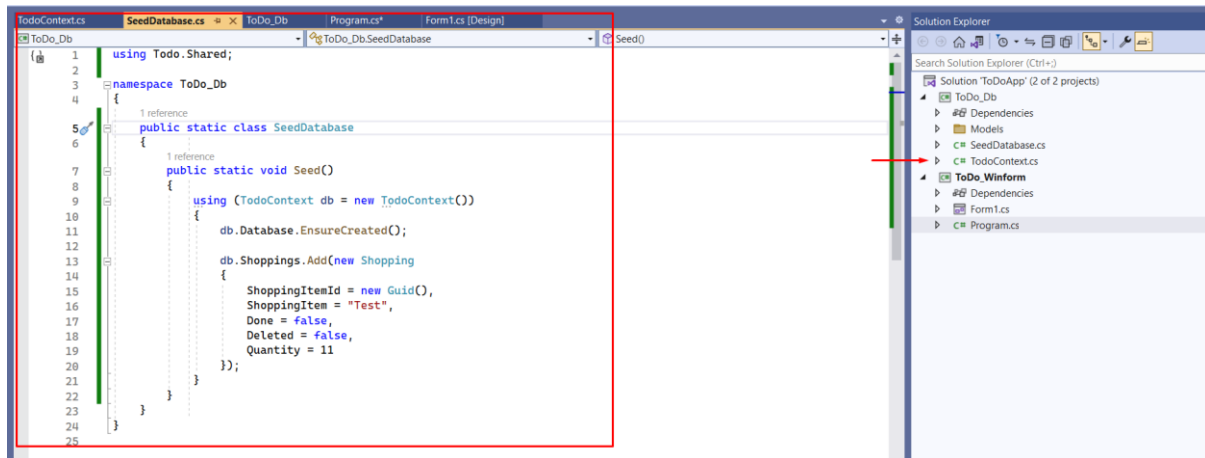




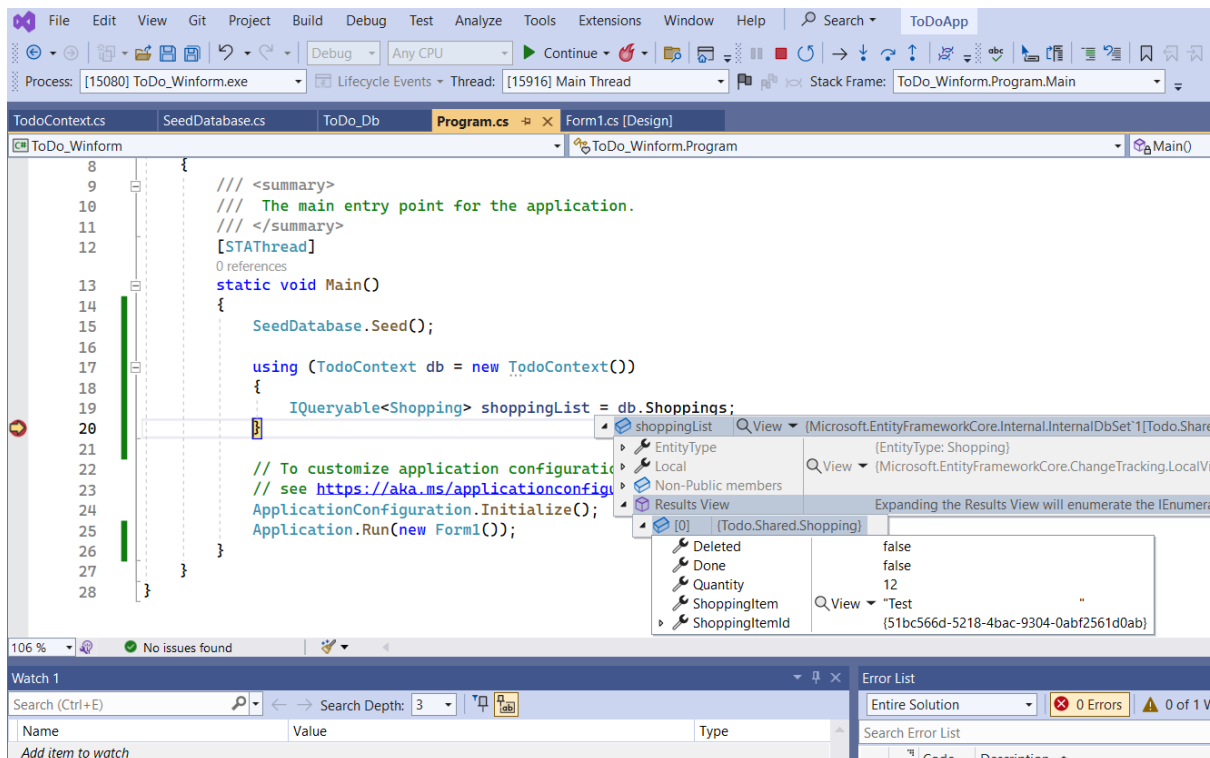
Window Help						
len						
SREZOVSKI-LENOV....do - dbo.Shopping						
	ShoppingItemID	ShoppingIt...	Quantity	Done	Deleted	
51bc566d-5218-4bac-9304-0abf2561d0ab	Test	...	12	False	False	
* NULL	NULL	NULL	NULL	NULL	NULL	

Vtoriot nacin e da se siduva datata preku dbContext

Za ova ni treba nova klasa vo ToDo\_Db proektot

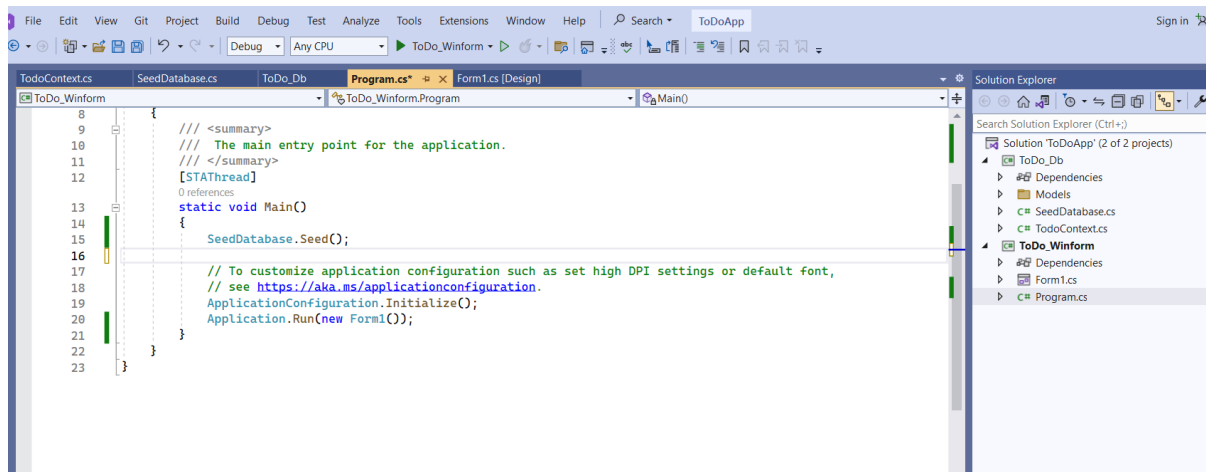


I da se povika vo program cs pa da se proveru dali ima data

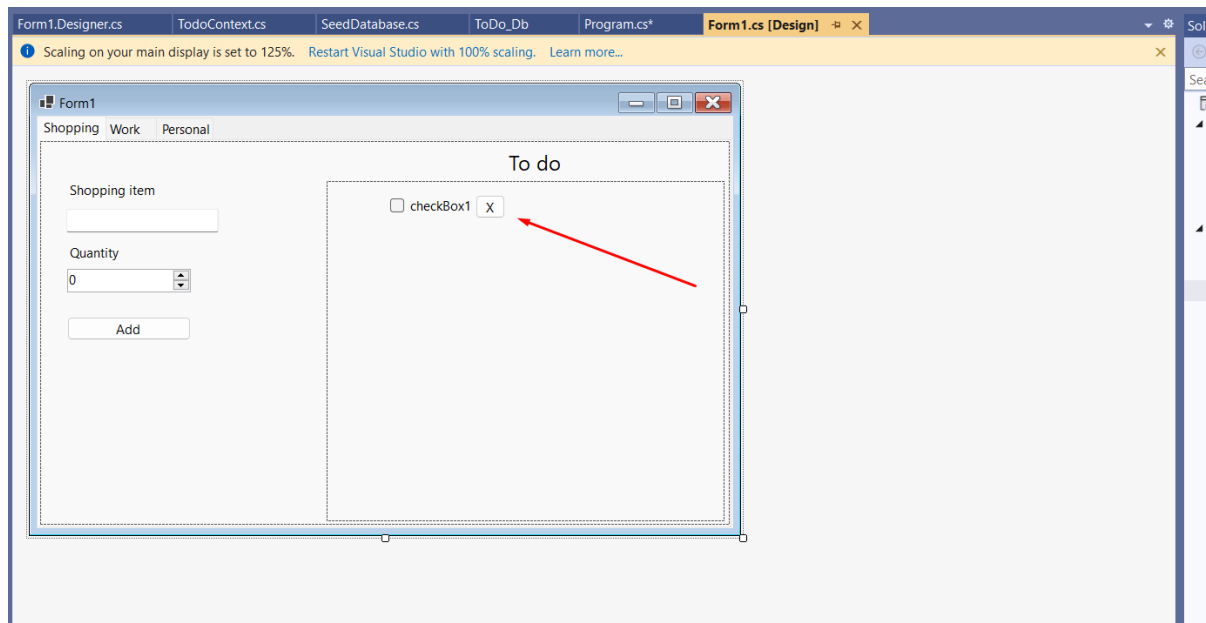


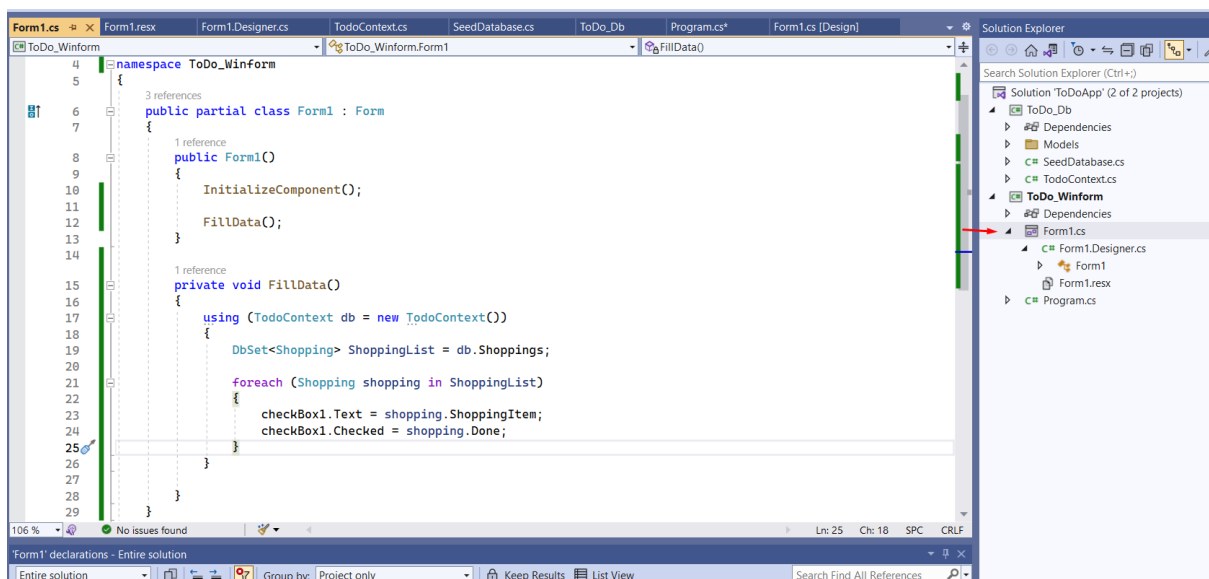
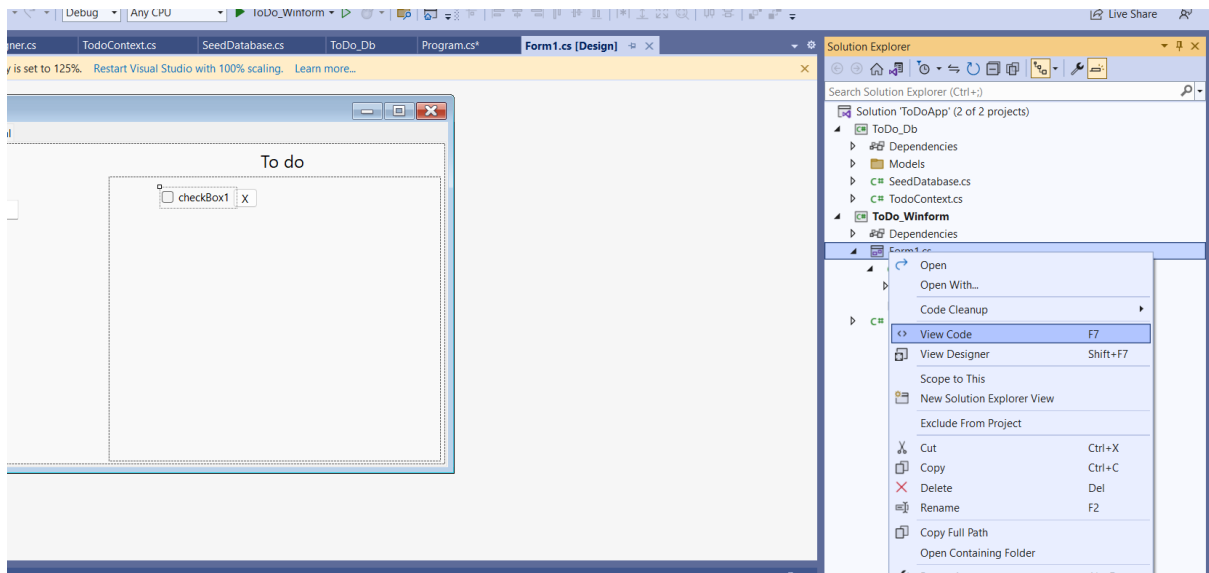
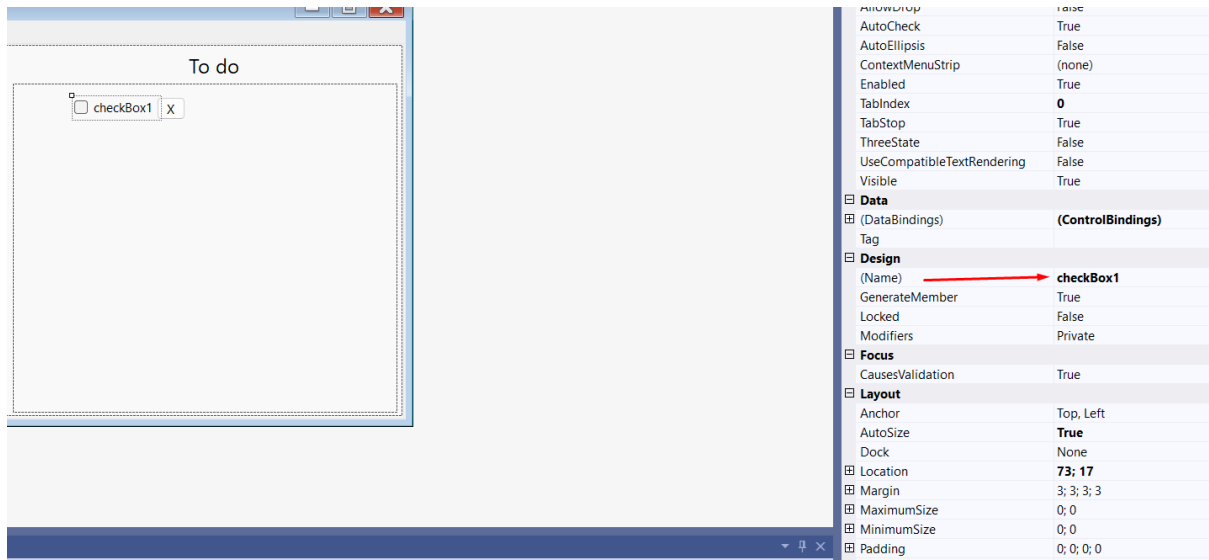
Kako sto moze da vidite ima staveno debug za da moze da se proveru dali dobivame data

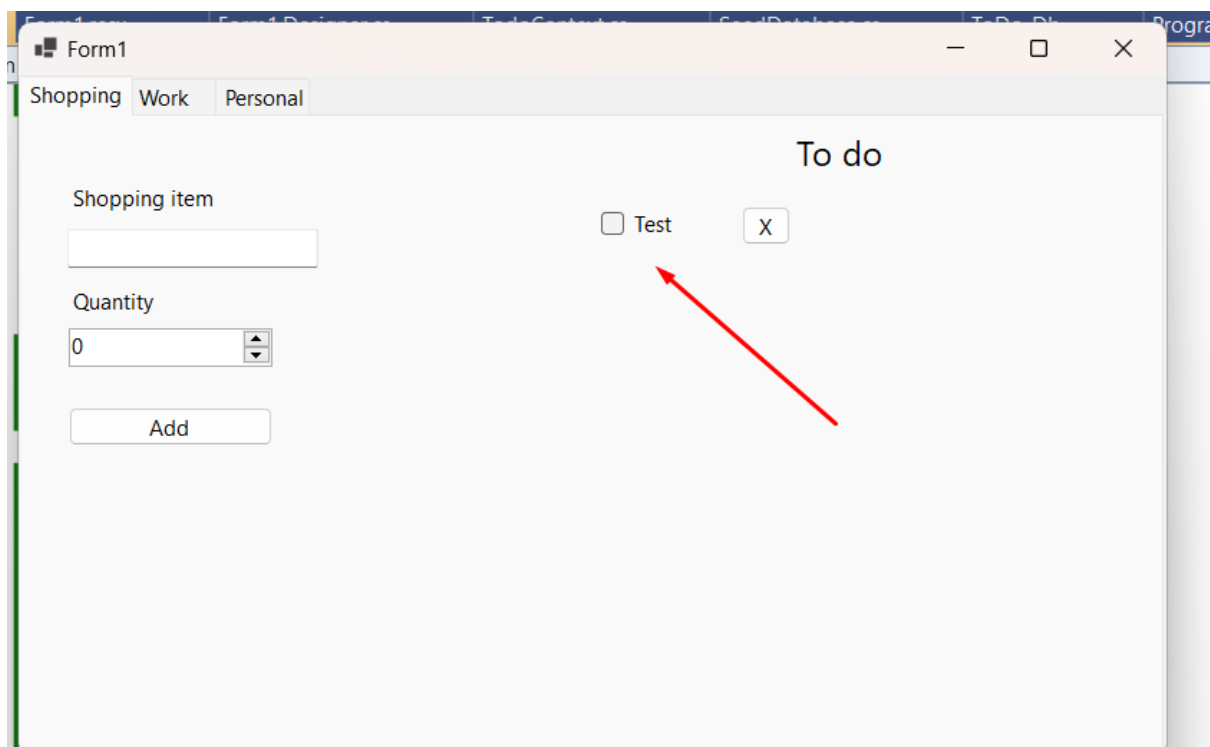
Sledno go briseme using-ot



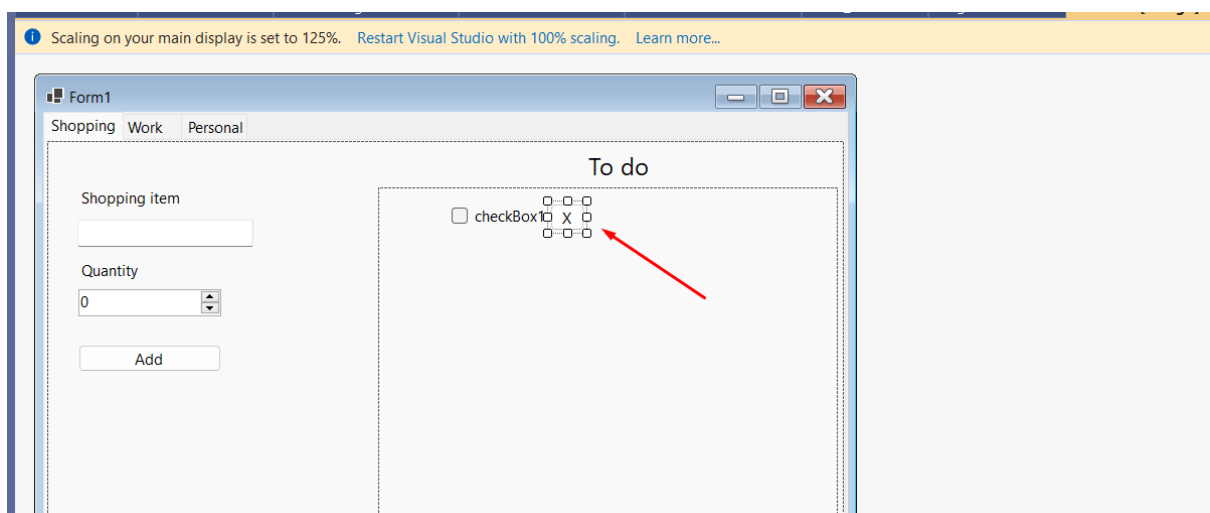
Gi naogjame controlite sto ni trebaat da bidat ispolneti l gi ispolnuvame vo form1.cs clasata za da proverime dali se e vo red.

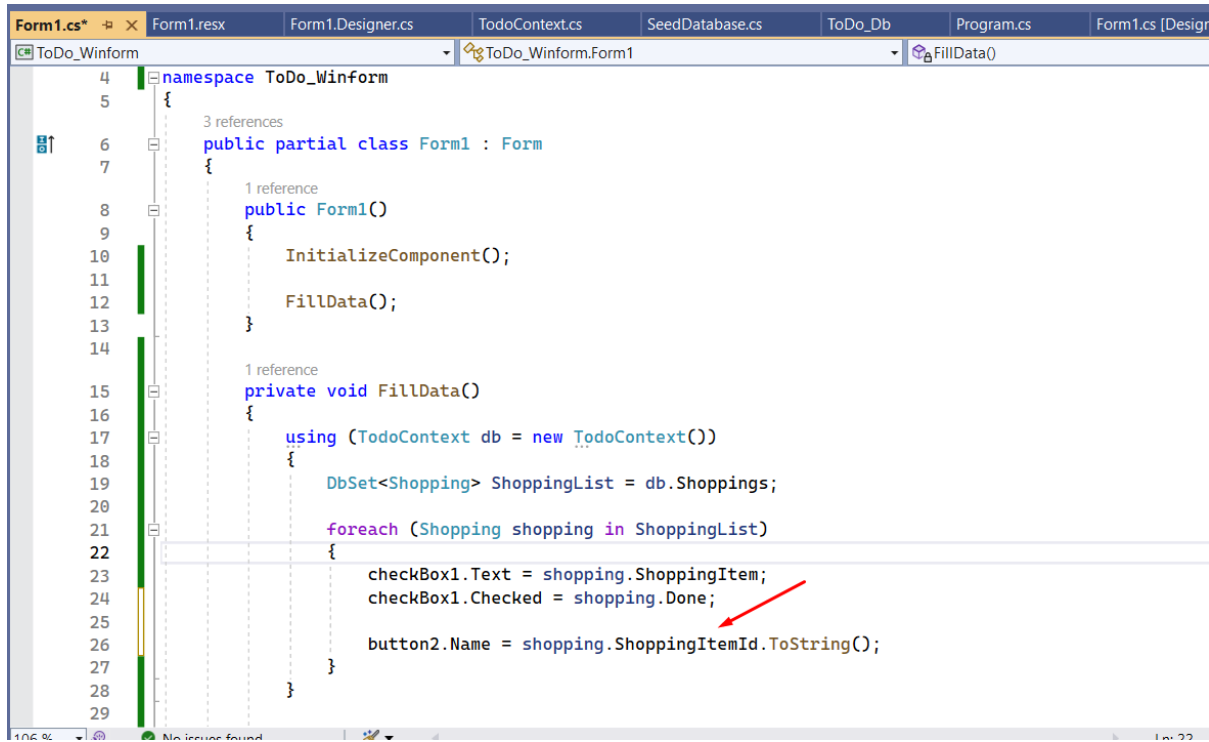
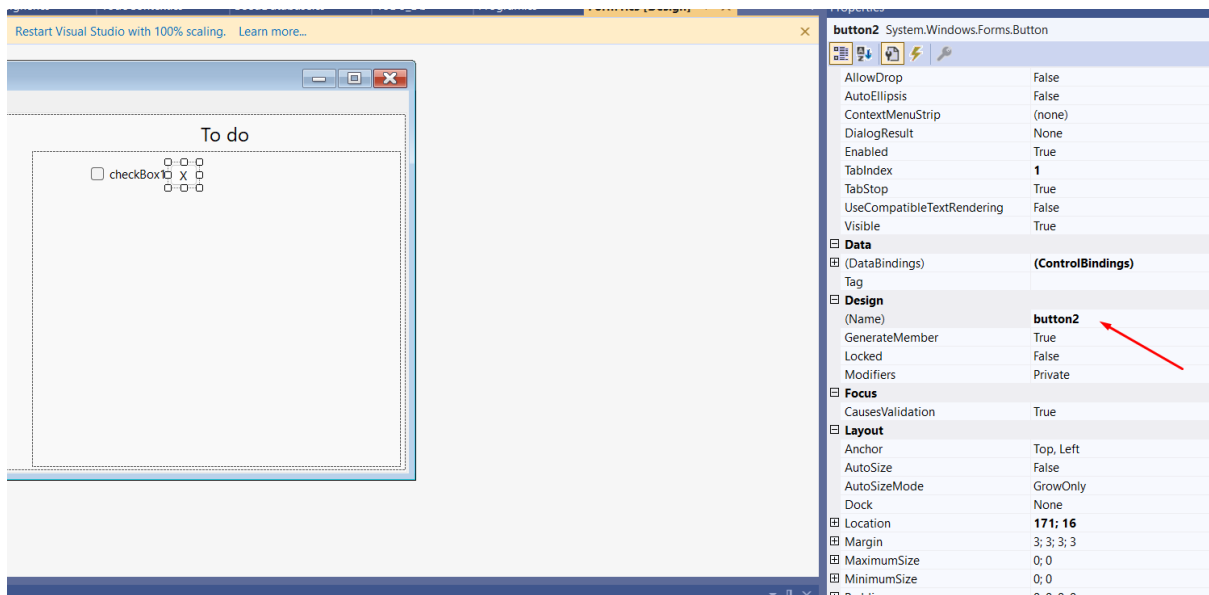






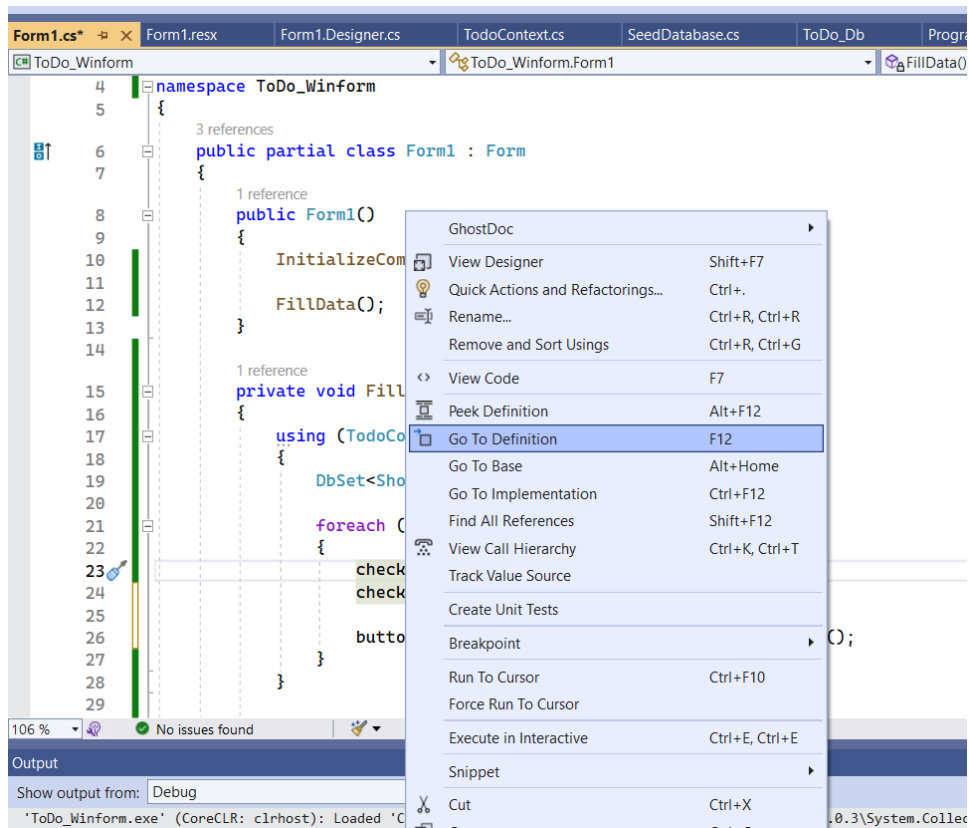
Sledno go proveruvame I kopceto



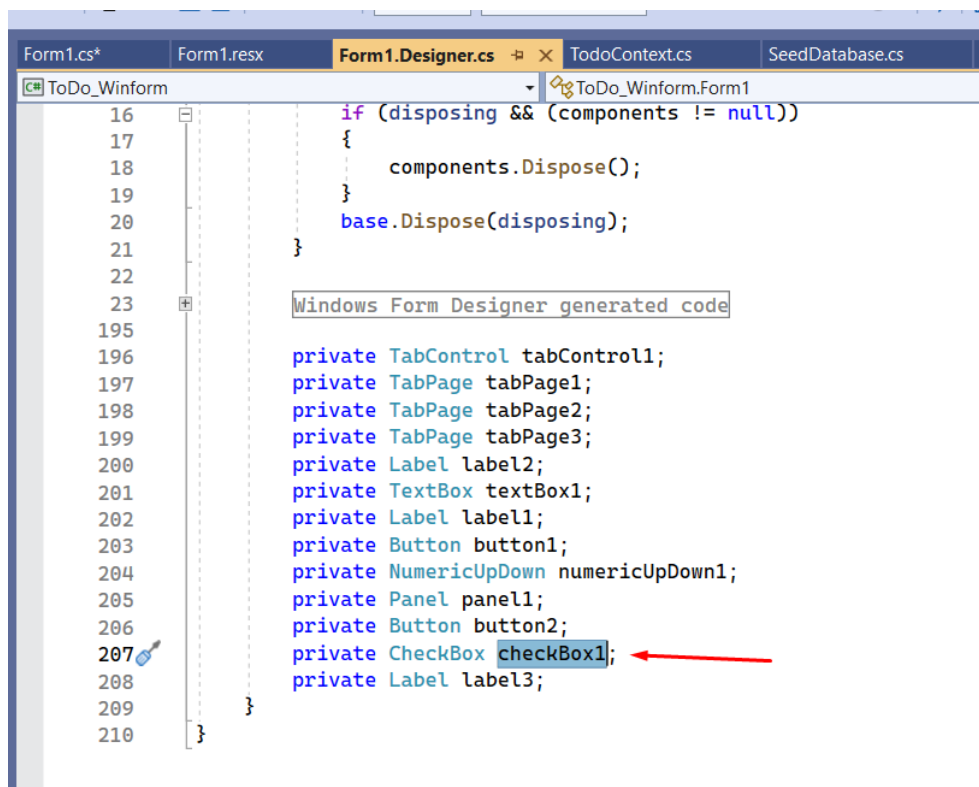


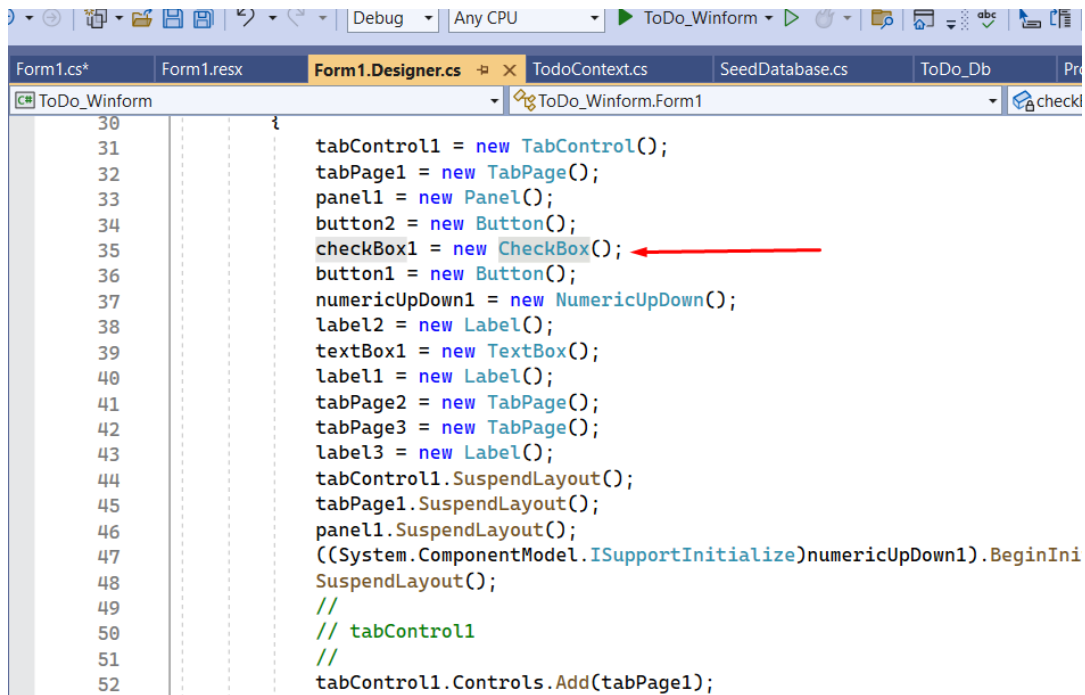


Od koga ke gi doznaeme potrebne kontrole treba da gi vidime kako se kreirani I dodadeni vo design.cs

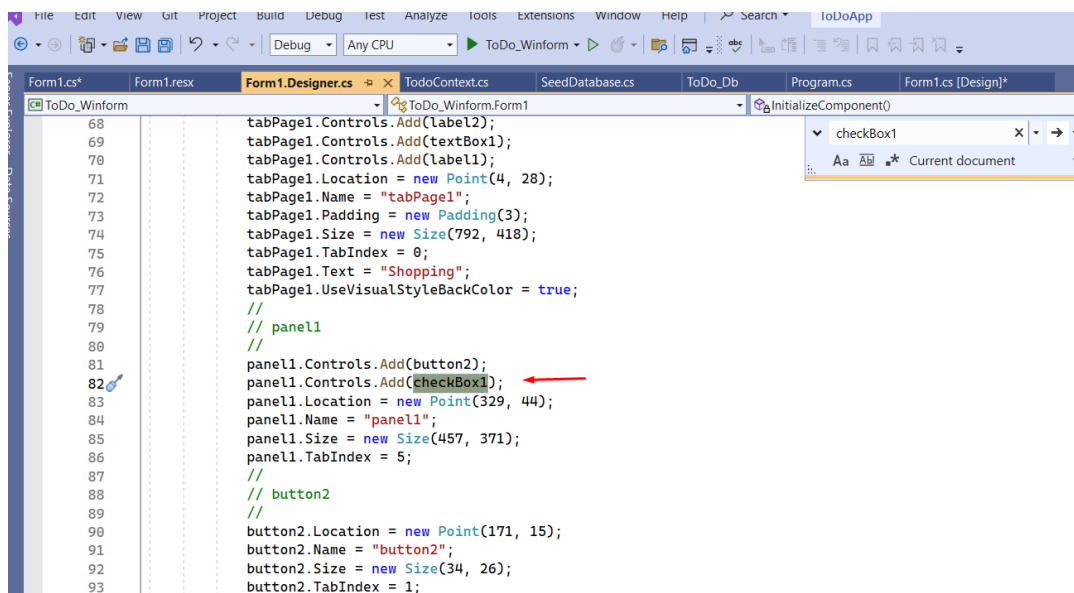


Potoa so search gleame kako se kreirani I koi polinja se ispolneti za dadenata kontrola





```
30    {
31        tabControl1 = new TabControl();
32        tabPage1 = new TabPage();
33        panel1 = new Panel();
34        button2 = new Button();
35        checkBox1 = new CheckBox();
36        button1 = new Button();
37        numericUpDown1 = new NumericUpDown();
38        label2 = new Label();
39        textBox1 = new TextBox();
40        label1 = new Label();
41        tabPage2 = new TabPage();
42        tabPage3 = new TabPage();
43        label3 = new Label();
44        tabControl1.SuspendLayout();
45        tabPage1.SuspendLayout();
46        panel1.SuspendLayout();
47        ((System.ComponentModel.ISupportInitialize)(numericUpDown1)).BeginInit();
48        SuspendLayout();
49        //
50        // tabControl1
51        //
52        tabControl1.Controls.Add(tabPage1);
```



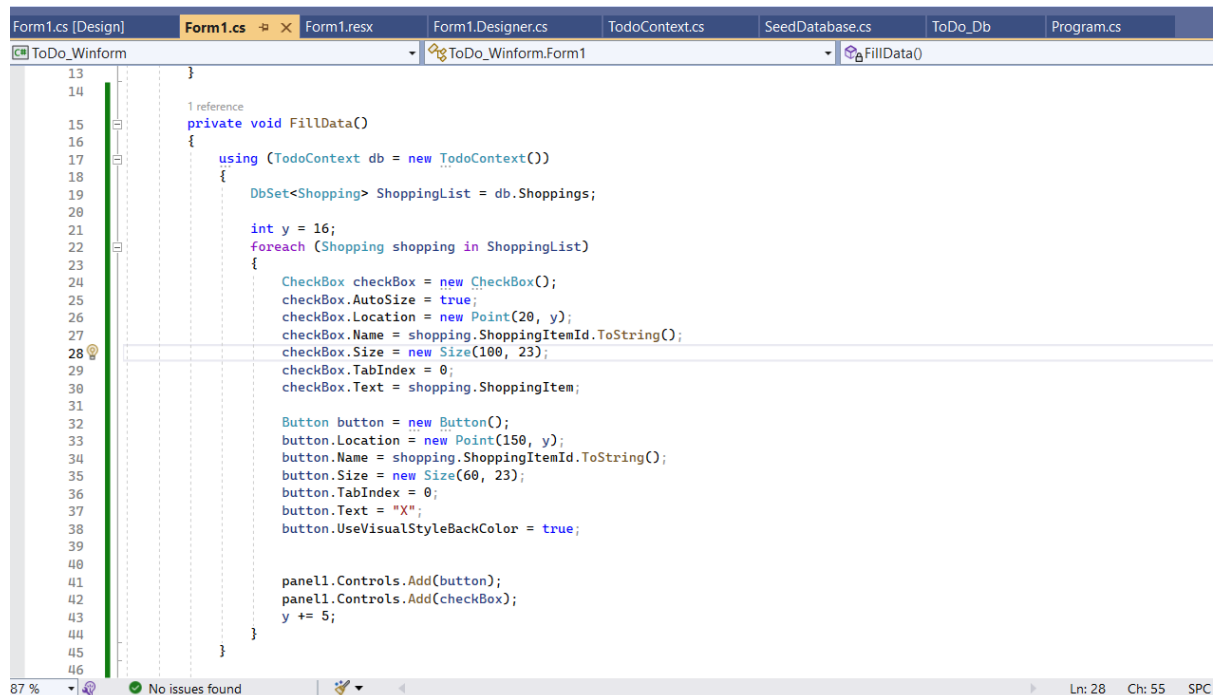
```
68        tabPage1.Controls.Add(label2);
69        tabPage1.Controls.Add(textBox1);
70        tabPage1.Controls.Add(label1);
71        tabPage1.Location = new Point(4, 28);
72        tabPage1.Name = "tabPage1";
73        tabPage1.Padding = new Padding(3);
74        tabPage1.Size = new Size(792, 418);
75        tabPage1.TabIndex = 0;
76        tabPage1.Text = "Shopping";
77        tabPage1.UseVisualStyleBackColor = true;
78        //
79        // panel1
80        //
81        panel1.Controls.Add(button2);
82        panel1.Controls.Add(checkBox1);
83        panel1.Location = new Point(329, 44);
84        panel1.Name = "panel1";
85        panel1.Size = new Size(457, 371);
86        panel1.TabIndex = 5;
87        //
88        // button2
89        //
90        button2.Location = new Point(171, 15);
91        button2.Name = "button2";
92        button2.Size = new Size(34, 26);
93        button2.TabIndex = 1;
```

```
button2.Text = "X";
button2.UseVisualStyleBackColor = true;
//
// checkBox1
//
checkBox1.AutoSize = true;
checkBox1.Location = new Point(73, 16);
checkBox1.Name = "checkBox1";
checkBox1.Size = new Size(92, 23);
checkBox1.TabIndex = 0;
checkBox1.Text = "checkBox1";
checkBox1.UseVisualStyleBackColor = true;
//
// button1
//
button1.Location = new Point(31, 192);
button1.Name = "button1";
```

Gi kopirame propertinjata tie ni se potrebni za kreiranje na nova kontrola pri sekoj podatok od baza

```
81 panel1.Controls.Add(button2);
82 panel1.Controls.Add(checkBox1);
83 panel1.Location = new Point(329, 44);
84 panel1.Name = "panel1";
85 panel1.Size = new Size(457, 371);
86 panel1.TabIndex = 5;
87 //
88 // button2
89 //
90 button2.Location = new Point(171, 15);
91 button2.Name = "button2";
92 button2.Size = new Size(34, 26);
93 button2.TabIndex = 1;
94 button2.Text = "X";
95 button2.UseVisualStyleBackColor = true;
96 //
97 // checkBox1
98 //
99 checkBox1.AutoSize = true;
100 checkBox1.Location = new Point(73, 16);
```

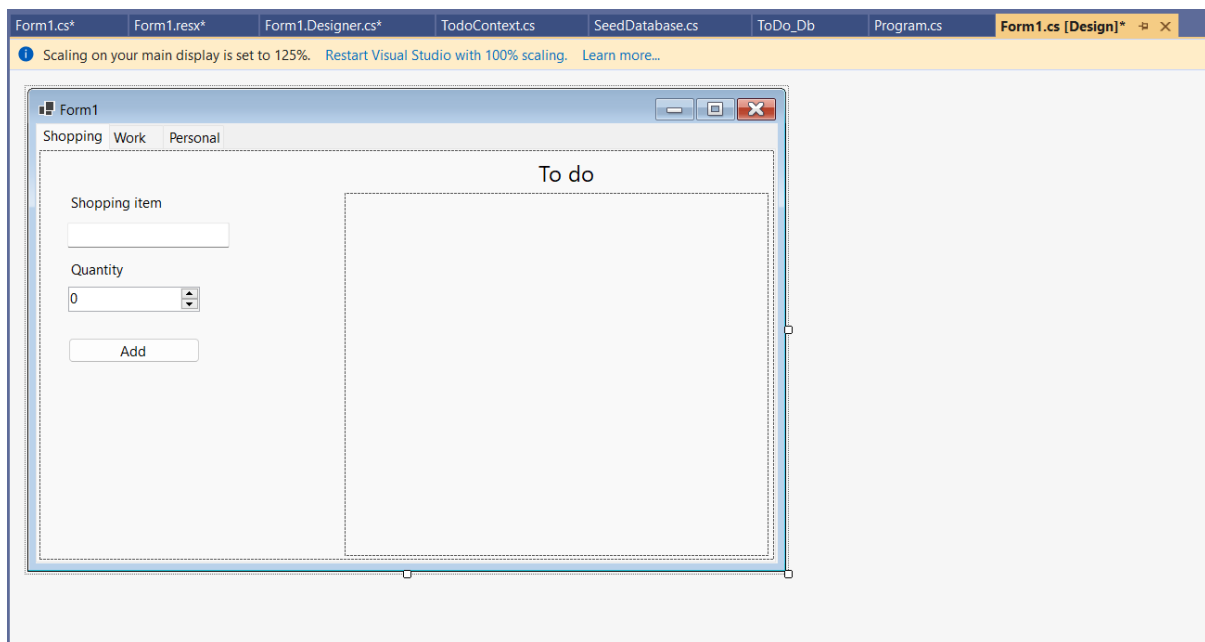
Kakos to ke vidite vo sledniot screenshot iskopiran e I kodot za button. Od kako ke gi iskopirame gi dodavame potrebnite informacii. Vo ovoj slucaj mora nekako da go zacuvame ID to od itemot I imeto na itemot koj ke go dodademe kako text vo checkbox ot.



```
13 }
14
15 1 reference
16 private void FillData()
17 {
18     using (TodoContext db = new TodoContext())
19     {
20         DbSet<Shopping> ShoppingList = db.Shoppings;
21
22         int y = 16;
23         foreach (Shopping shopping in ShoppingList)
24         {
25             CheckBox checkBox = new CheckBox();
26             checkBox.AutoSize = true;
27             checkBox.Location = new Point(20, y);
28             checkBox.Name = shopping.ShoppingItemId.ToString();
29             checkBox.Size = new Size(100, 23);
30             checkBox.TabIndex = 0;
31             checkBox.Text = shopping.ShoppingItem;
32
33             Button button = new Button();
34             button.Location = new Point(150, y);
35             button.Name = shopping.ShoppingItemId.ToString();
36             button.Size = new Size(60, 23);
37             button.TabIndex = 0;
38             button.Text = "X";
39             button.UseVisualStyleBackColor = true;
40
41             panel1.Controls.Add(button);
42             panel1.Controls.Add(checkBox);
43             y += 5;
44         }
45     }
46 }
```

Y variablata e dodadena za da moze pri sekoj item da gi simnuvame kontrolite za 5 edinici

Gi briseme veke postojnite kontroli checkbox I button X



Za kraj na part 2 treba da izgleda vaka

