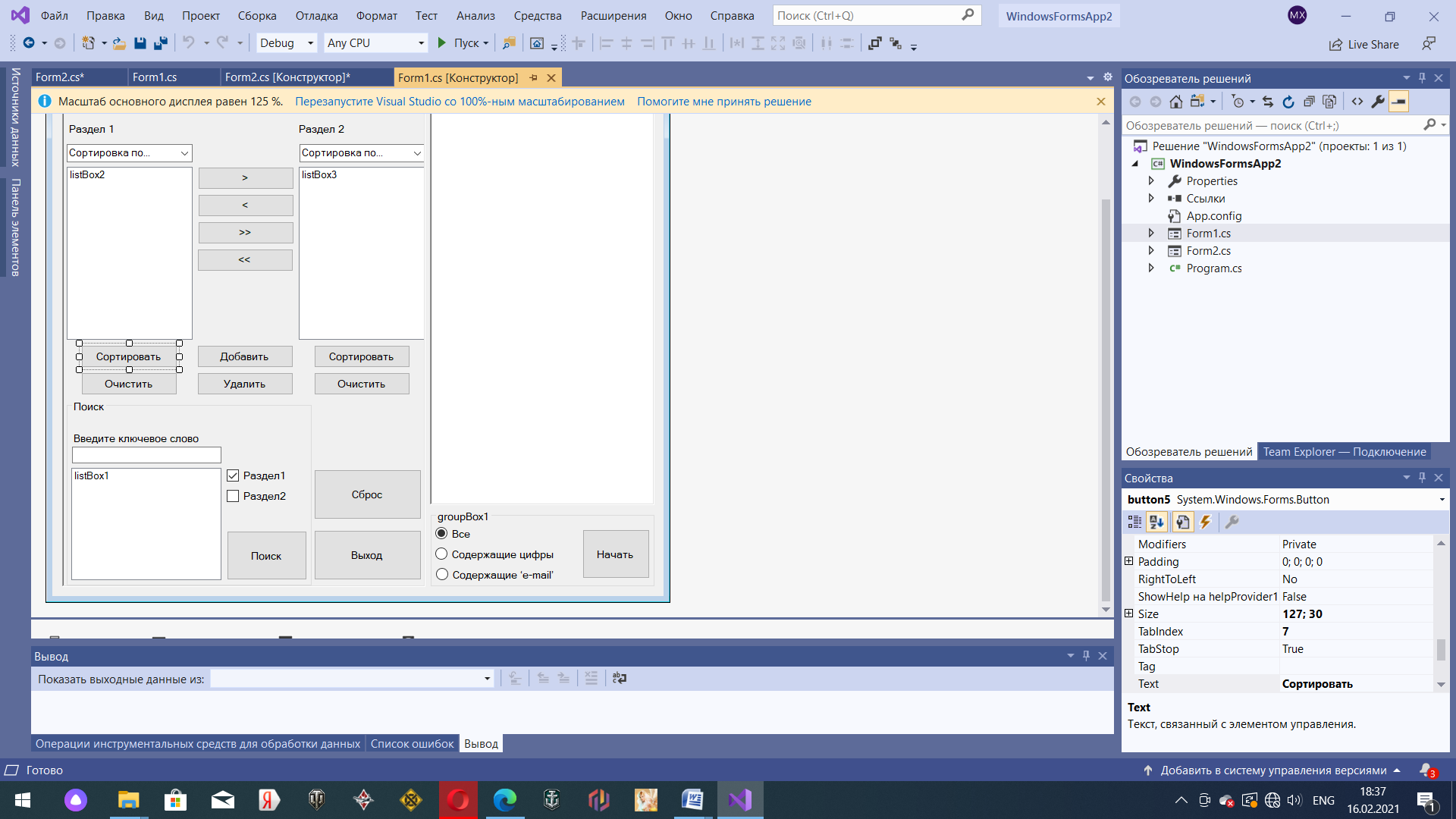
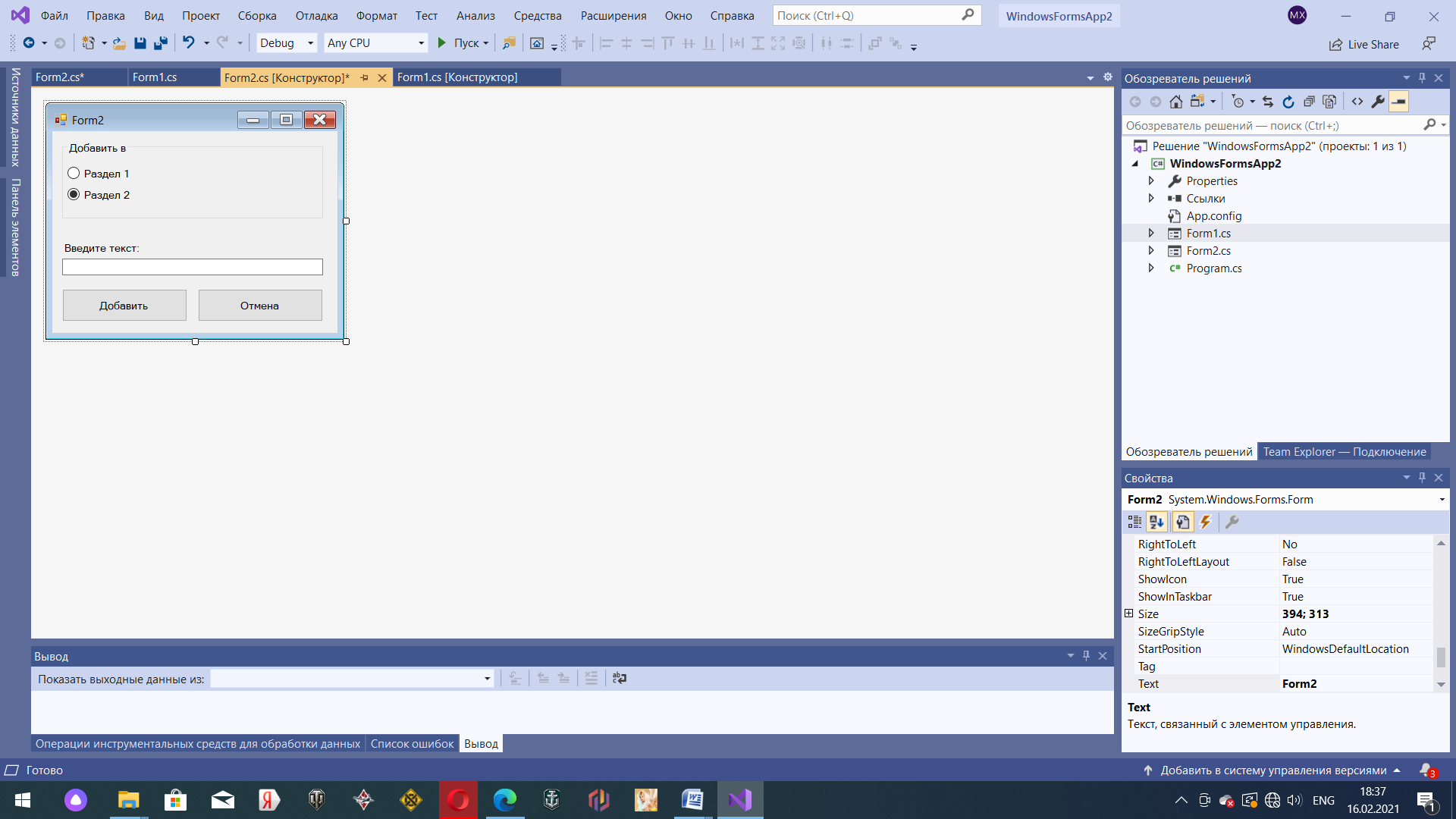
**FORM1**

****

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.IO;
9. using System.Text.RegularExpressions;
10. using System.Threading.Tasks;
11. using System.Windows.Forms;
12. using System.Collections;
13. namespace WindowsFormsApp2
14. {
15. public partial class Form1 : Form
16. {
17. public Form1()
18. {
19. InitializeComponent();
20. }
21. private void Form1\_Load(object sender, EventArgs e)
22. {
23. }
24. private void label1\_Click(object sender, EventArgs e)
25. {
26. }
27. private void открытьToolStripMenuItem\_Click(object sender, EventArgs e)
28. {
29. OpenFileDialog OpenDlg = new OpenFileDialog();
30. if (OpenDlg.ShowDialog() == DialogResult.OK)
31. {
32. // Assign the cursor in the Stream to the Form's Cursor property.
33. //this.Cursor = new Cursor(openFileDialog1.OpenFile());
34. StreamReader Reader = new StreamReader(OpenDlg.FileName, Encoding.GetEncoding(1251));
35. richTextBox1.Text = Reader.ReadToEnd();
36. Reader.Close();
37. }
38. OpenDlg.Dispose();
39. }
40. private void сохранитьToolStripMenuItem\_Click(object sender, EventArgs e)
41. {
42. SaveFileDialog SaveDlg = new SaveFileDialog();
43. if (SaveDlg.ShowDialog() == DialogResult.OK)
44. {
45. StreamWriter Writer = new StreamWriter(SaveDlg.FileName);
46. for (int i = 0; i < listBox3.Items.Count; i++)
47. {
    * 1. Writer.WriteLine((string)listBox3.Items[i]);
48. }
49. Writer.Close();
50. }
51. SaveDlg.Dispose();
52. }
53. private void выходToolStripMenuItem\_Click(object sender, EventArgs e)
54. {
55. Application.Exit();
56. }
57. private void toolStripMenuItem1\_Click(object sender, EventArgs e)
58. {
59. MessageBox.Show("Информация о приложении и разработчике");
60. }
61. public void listBox2\_SelectedIndexChanged(object sender, EventArgs e)
62. {
63. }
64. public void listBox3\_SelectedIndexChanged(object sender, EventArgs e)
65. {
66. }
67. private void button14\_Click(object sender, EventArgs e)
68. {
69. listBox3.Items.Clear();
70. listBox2.Items.Clear();
71. listBox2.BeginUpdate();
72. string[] Strings = richTextBox1.Text.Split(new char[] { '\n', '\t', ' ' },
73. StringSplitOptions.RemoveEmptyEntries);
74. foreach (string s in Strings)
75. {
76. string Str = s.Trim();
77. if (Str == String.Empty) continue;
78. if (radioButton1.Checked) listBox2.Items.Add(Str);
79. if (radioButton2.Checked)
80. {
81. if (Regex.IsMatch(Str, @"\d")) listBox2.Items.Add(Str);
82. }
83. if (radioButton3.Checked)
84. {
85. if (Regex.IsMatch(Str, @"\w+@\w+\.\w+")) listBox2.Items.Add(Str);
86. }
87. }
88. listBox2.EndUpdate();
89. }
90. private void button12\_Click(object sender, EventArgs e)
91. {
92. Application.Exit();
93. }
94. private void button6\_Click(object sender, EventArgs e)
95. {
96. listBox2.Items.Clear();
97. }
98. private void button7\_Click(object sender, EventArgs e)
99. {
100. listBox3.Items.Clear();
101. }
102. private void button11\_Click(object sender, EventArgs e)
103. {
104. listBox1.Items.Clear();
105. listBox2.Items.Clear();
106. listBox3.Items.Clear();
107. richTextBox1.Clear();
108. textBox1.Clear();
109. radioButton1.Checked = true;
110. radioButton2.Checked = false;
111. radioButton3.Checked = false;
112. checkBox1.Checked = true;
113. checkBox2.Checked = false;
114. }
115. private void richTextBox1\_TextChanged(object sender, EventArgs e)
116. {
117. }
118. private void button13\_Click(object sender, EventArgs e)
119. {
120. listBox1.Items.Clear();
121. //string Find = textBox1.Text;
122. if (checkBox1.Checked)
123. {
124. listBox1.Items.Clear();
125. string Find = textBox1.Text;
126. foreach (string String in listBox2.Items)
127. {
128. if (String.Contains(Find)) listBox1.Items.Add(String);
129. }
130. }
131. if (checkBox2.Checked)
132. {
133. listBox1.Items.Clear();
134. string Find = textBox1.Text;
135. foreach (string String in listBox3.Items)
136. {
137. if (String.Contains(Find)) listBox1.Items.Add(String);
138. }
139. }
140. }
141. private void button10\_Click(object sender, EventArgs e)
142. {
143. Form2 AddRec = new Form2
144. {
145. Owner = this
146. };
147. AddRec.ShowDialog();
148. }
149. private void button9\_Click(object sender, EventArgs e)
150. {
151. for (int i = listBox2.Items.Count - 1; i >= 0; i--)
152. {
153. if (listBox2.GetSelected(i)) listBox2.Items.RemoveAt(i);
154. }
155. for (int i = listBox3.Items.Count - 1; i >= 0; i--)
156. {
     1. if (listBox3.GetSelected(i)) listBox3.Items.RemoveAt(i);
157. }
158. }
159. private void button1\_Click(object sender, EventArgs e)
160. {
161. listBox3.BeginUpdate();
162. foreach (object Item in listBox2.SelectedItems)
163. {
     1. listBox3.Items.Add(Item);
164. }
165. listBox3.EndUpdate();
166. listBox2.Items.RemoveAt(listBox2.SelectedIndex);//удаляет
167. }
168. private void button2\_Click(object sender, EventArgs e)
169. {
170. listBox2.BeginUpdate();
171. foreach (object Item in listBox3.SelectedItems)
172. {
     1. listBox2.Items.Add(Item);
173. }
174. listBox2.EndUpdate();
175. listBox3.Items.RemoveAt(listBox3.SelectedIndex);//удаляет
176. }
177. private void button3\_Click(object sender, EventArgs e)
178. {
179. listBox3.Items.AddRange(listBox2.Items);
180. listBox2.Items.Clear();
181. }
182. private void button4\_Click(object sender, EventArgs e)
183. {
184. listBox2.Items.AddRange(listBox3.Items);
185. listBox3.Items.Clear();
186. }
187. private void ComboBox3\_SelectedIndexChanged(object sender, EventArgs e)
188. {
189. }
190. private void button5\_Click(object sender, EventArgs e)
191. {
192. string selectedState = comboBox2.SelectedItem.ToString();
193. switch (comboBox2.SelectedIndex)
194. {
195. case 0:
196. //Po alfavitu
197. listBox2.Sorted = false;
198. listBox2.Sorted = true;
199. break;
200. case 1:
201. //Po alfavitu v obratnom
202. for (int i = 0; i < listBox2.Items.Count / 2; i++)
203. {
204. listBox2.Sorted = true;
205. var tmp = listBox2.Items[i];
206. listBox2.Items[i] = listBox2.Items[listBox2.Items.Count - i - 1];
207. listBox2.Items[listBox2.Items.Count - i - 1] = tmp;
208. }
209. break;
210. case 2:
211. //Sortirovka po vozrast. dliny
212. ArrayList items\_1 = new ArrayList(listBox2.Items);
213. listBox2.Sorted = false;
214. items\_1.Sort(new ByStingLengthComparer1());
215. listBox2.Items.Clear();
216. listBox2.Items.AddRange(items\_1.ToArray());
217. break;
218. case 3:
219. //Sortirovka po ubyvan. dliny
220. ArrayList items\_2 = new ArrayList(listBox2.Items);
221. listBox2.Sorted = false;
222. items\_2.Sort(new ByStingLengthComparer2());
223. listBox2.Items.Clear();
224. listBox2.Items.AddRange(items\_2.ToArray());
225. break;
226. }
227. }
228. private void comboBox2\_SelectedIndexChanged(object sender, EventArgs e)
229. {
230. }
231. private void button8\_Click(object sender, EventArgs e)
232. {
233. string selectedState = comboBox3.SelectedItem.ToString();
234. switch (comboBox3.SelectedIndex)
235. {
236. case 0:
237. listBox3.Sorted = false;
238. listBox3.Sorted = true;
239. break;
240. case 1:
241. for (int i = 0; i < listBox3.Items.Count / 2; i++)
242. {
243. listBox3.Sorted = true;
244. var tmp = listBox3.Items[i];
245. listBox3.Items[i] = listBox3.Items[listBox3.Items.Count - i - 1];
246. listBox3.Items[listBox3.Items.Count - i - 1] = tmp;
247. }
248. break;
249. case 2:
250. //Sortirovka po vozrast. dliny
251. ArrayList items\_1 = new ArrayList(listBox3.Items);
252. listBox3.Sorted = false;
253. listBox3.Items.Clear();
254. items\_1.Sort(new ByStingLengthComparer1());
255. listBox3.Items.AddRange(items\_1.ToArray());
256. break;
257. case 3:
258. //Sortirovka po ubyvan. dliny
259. ArrayList items\_2 = new ArrayList(listBox3.Items);
260. listBox3.Sorted = false;
261. listBox3.Items.Clear();
262. items\_2.Sort(new ByStingLengthComparer2());
263. listBox3.Items.AddRange(items\_2.ToArray());
264. break;
265. }
266. }
267. public class ByStingLengthComparer1 : IComparer
268. {
269. public int Compare(object x, object y)
270. {
271. int xStringLength = x.ToString().Length;
272. int yStringLength = y.ToString().Length;
273. return xStringLength.CompareTo(yStringLength);
274. }
275. }
276. public class ByStingLengthComparer2 : IComparer
277. {
278. public int Compare(object x, object y)
279. {
280. int xStringLength = x.ToString().Length;
281. int yStringLength = y.ToString().Length;
282. return yStringLength.CompareTo(xStringLength);
283. }
284. }
285. private void checkBox1\_CheckedChanged(object sender, EventArgs e)
286. {
287. }
288. }
289. }

**FORM2**

****

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;

namespace WindowsFormsApp2

{

public partial class Form2 : Form

{

public Form2()

{

InitializeComponent();

}

private void label1\_Click(object sender, EventArgs e)

{

}

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

{

Form1 Main = this.Owner as Form1;

if (textBox1.Text != "")

{

if (this.radioButton1.Checked == true)

Main.listBox2.Items.Add(this.textBox1.Text);

else Main.listBox3.Items.Add(this.textBox1.Text);

this.Close();

}

}

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

{

this.Close();

}

private void Form2\_Load(object sender, EventArgs e)

{

}

}

}