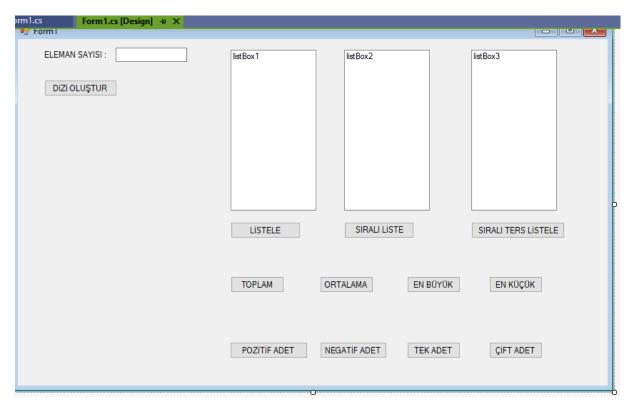
## Örnek-2: Dizi Fonksiyonlar



```
11
      v namespace dizi fonksiyonlar
12
        {
            3 references
            public partial class Form1 : Form
13
14
                 int[] sayilar;
15
                 1 reference
                 public Form1()
16
17
                     InitializeComponent();
18
19
20
                 1 reference
                 private void btn olustur Click(object sender, EventArgs e)
21
22
                     int eleman sayisi=Convert.ToInt32(textBox1.Text);
23
24
                     Random rnd=new Random();
                     sayilar = new int[eleman sayisi];
25
                     for (int i = 0; i < sayilar.Length; i++)</pre>
26
27
                          sayilar[i]=rnd.Next(-1000,1000);
28
290
                     }
```

```
1 reference
                private void btn listele Click(object sender, EventArgs e)
32
33
                    for (int i = 0; i < sayilar.Length; i++)</pre>
34
35
                        listBox1.Items.Add(savilar[i]);
36
37
38
                }
40
                 private void button1 Click(object sender, EventArgs e)
41
                  { //sırala
                     Array.Sort(sayilar);
42
43
                      for (int i = 0; i < sayilar.Length; i++)</pre>
44
                          listBox2.Items.Add(sayilar[i]);
45
46
47
49
                private void btn tersine Click(object sender, EventArgs e)
50
51
                    Array.Reverse(sayilar);
                    for (int i = 0; i < sayilar.Length; i++)</pre>
52
53
54
                         listBox3.Items.Add(sayilar[i]);
55
56
                     }
57
64
                private void btn toplam Click(object sender, EventArgs e)
65
                     int toplam = sayilar.Sum();
66
                     lbl toplam.Text=toplam.ToString();
67
68
69
70
                private void btn ortalama Click(object sender, EventArgs e)
71
72
                    double ortalama = sayilar.Average();
                    lbl ortalama.Text = ortalama.ToString();
73
74
76
                 private void btn enb Click(object sender, EventArgs e)
77
                      int enb=sayilar.Max();
78
                      lbl enb.Text = enb.ToString();
79
80
```

```
private void btn enk Click(object sender, EventArgs e)
82
83
84
                     int enk=sayilar.Min();
                     lbl enk.Text = enk.ToString();
85
86
88
                private void btn pozitif Click(object sender, EventArgs e)
89
                    int pozitif adet = 0;
90
                    for (int i = 0; sayilar.Length > i; i++)
91
92
93
                        if (sayilar[i] >=0)
94
                        pozitif_adet++;
95
                    lbl pozitif.Text=pozitif adet.ToString();
96
97
                 r reference
99
                 private void btn negatif Click(object sender, EventArgs e)
100
101
                     int negatif adet = 0;
                     for (int i = 0; sayilar.Length > i; i++)
102
103
104
                         if (sayilar[i] < 0)</pre>
                             negatif adet++;
105
106
                     lbl negatif.Text = negatif adet.ToString();
107
108
                  1 reference
                  private void btn tek Click(object sender, EventArgs e)
110
111
112
                      int tek adet = 0;
                      for (int i = 0; sayilar.Length > i; i++)
113
114
115
                           if (sayilar[i] %2!= 0)
116
                               tek adet++;
117
118
                      lbl tek.Text = tek adet.ToString();
119
```

```
1 reference
                 private void btn_cift_Click(object sender, EventArgs e)
121
122
                 {
                     int cift_adet = 0;
123
                     for (int i = 0; sayilar.Length > i; i++)
124
125
126
                         if (sayilar[i] % 2 == 0)
                             cift_adet++;
127
128
                     lbl cift.Text = cift adet.ToString();
129
130
131
132
133
```