```csharp
namespace WinFormsApp32
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        private void button1_Click(object sender, EventArgs e)
        {//göster
            MessageBox.Show(dateTimePicker1.Text);
        }
        private void button2_Click(object sender, EventArgs e)
        {//ayrıntılı tarih
            DateTime tarih = dateTimePicker1.Value;
            string tarih2 = tarih.ToString("dd/MM/yyyy");
            string gun = tarih.Day.ToString();
            string ay = tarih.Month.ToString();
```

```csharp
            string yil = tarih.Year.ToString();
            MessageBox.Show(tarih2 + " " + gun + " " + ay + " " + yil);
        }


        private void button3_Click(object sender, EventArgs e)
        {//seçilen tarih
            MessageBox.Show(monthCalendar1.SelectionStart.ToString());
        }
        private void button4_Click(object sender, EventArgs e)
        {//tarih aralığı
            string baslangic = monthCalendar1.SelectionStart.ToString();
            string bitis = monthCalendar1.SelectionEnd.ToString();
            MessageBox.Show(baslangic + " " + bitis);
        }
        private void button5_Click(object sender, EventArgs e)
        {//seçilen gün sayısı
            DateTime baslangic = monthCalendar1.SelectionStart.Date;
            DateTime bitis = monthCalendar1.SelectionEnd.Date;
            TimeSpan fark = bitis - baslangic;
            MessageBox.Show(fark.Days.ToString());
        }
        private void button6_Click(object sender, EventArgs e)
        {//kaç gün geçti
            DateTime bugun = DateTime.Now;
            DateTime secim=dateTimePicker1.Value;
            TimeSpan fark = bugun - secim;
            int ay=fark.Days/30;
            int hafta=fark.Days/7;
            int yil = fark.Days / 365;
            MessageBox.Show($"{fark.Days.ToString()} gün - {ay} ay - {hafta} hafta - {yil} yıl
geçti");
        }
    }
}
```

```csharp
namespace WinFormsApp33
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        string[] tarih = new string[10];
        string[] not = new string[10];
        private void button1_Click(object sender, EventArgs e)
        {//not ekle
            string takvim_tarih = monthCalendar1.SelectionStart.ToShortDateString();
            for (int i = 0; i < tarih.Length; i++)
            {
                if (tarih[i] == "0" || tarih[i]==takvim_tarih)
                {
```

```csharp
            tarih[i] = takvim_tarih;
            not[i] = textBox1.Text;
            break;
        }
    }
}
private void Form1_Load(object sender, EventArgs e)
{
    for (int i = 0; i < tarih.Length; i++)
        tarih[i] = "0";
}
private void button2_Click(object sender, EventArgs e)
{//notu sil
    string takvim_tarih = monthCalendar1.SelectionStart.ToShortDateString();
    for(int i=0;i<tarih.Length;i++)
    {
        if (tarih[i]==takvim_tarih)
        {
            tarih[i] = "0";
            not[i]  ="";
        }
    }
}
private void monthCalendar1_DateChanged(object sender, DateRangeEventArgs e)
{
    string takvim_tarih = monthCalendar1.SelectionStart.ToShortDateString();
    for (int i = 0; i < tarih.Length; i++)
    {
        if (tarih[i] == takvim_tarih)
        {
            textBox1.Text = not[i];
            break;
        }
        else
        {
            textBox1.Text = "";
        }
    }
}
```

```csharp
        private void button3_Click(object sender, EventArgs e)
        {//dizi göster
            listBox1.Items.Clear();
            for(int i=0;i<tarih.Length; i++)
            {
                listBox1.Items.Add(tarih[i] + " - " + not[i]);
            }
        }
    }
}
```

```csharp
namespace WinFormsApp34
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        Form2 frm;
        private void button1_Click(object sender, EventArgs e)
        {
            string ad=textBox1.Text;
            string soyad=textBox2.Text;
```
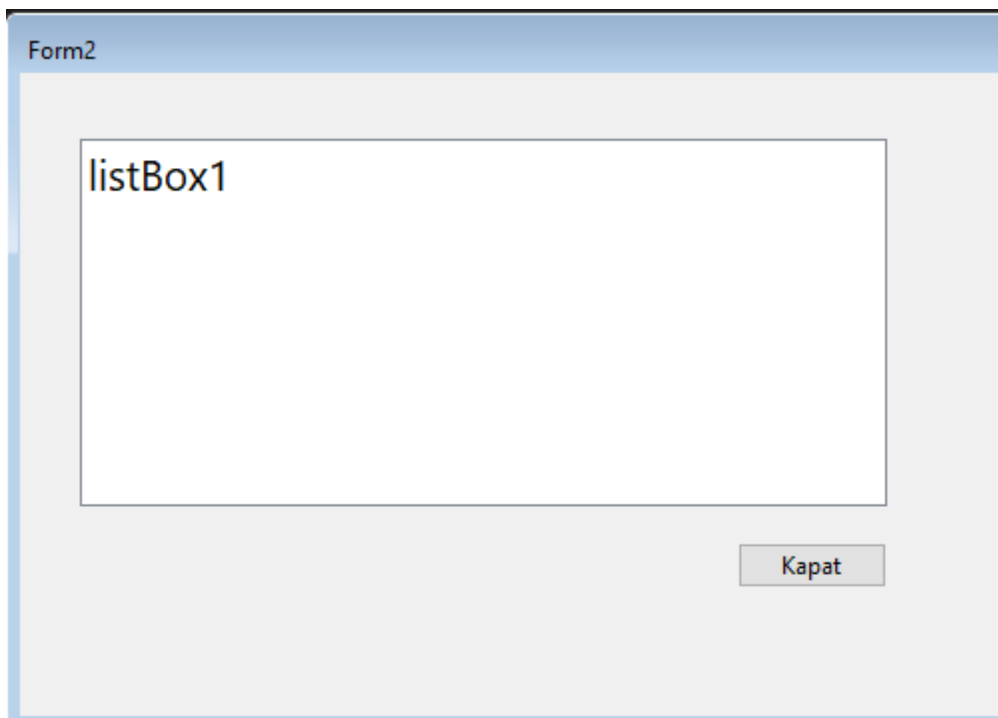
```csharp
            frm = (Form2)Application.OpenForms["Form2"];
            if(frm!=null)
            {
                frm.ekle(ad, soyad);
                frm.Show();
            }
            else
            {
                Form2 frm2 = new Form2();
                frm2.ad= ad;
                frm2.soyad = soyad;
                frm2.Show();
            }
        }
    }
}
```


Form2

listBox1

Kapat

```csharp
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;
```

```csharp
namespace WinFormsApp34
{
    public partial class Form2 : Form
    {
        public Form2()
        {
            InitializeComponent();
        }
        public string ad, soyad;
        public void ekle(string gelenAd, string gelenSoyad)
        {
            listBox1.Items.Add(gelenAd + " " + gelenSoyad);
        }
        private void Form2_Load(object sender, EventArgs e)
        {
            listBox1.Items.Add(ad + " " + soyad);
        }
        private void button1_Click(object sender, EventArgs e)
        {//kapat
            this.Hide();
        }
    }
}
```