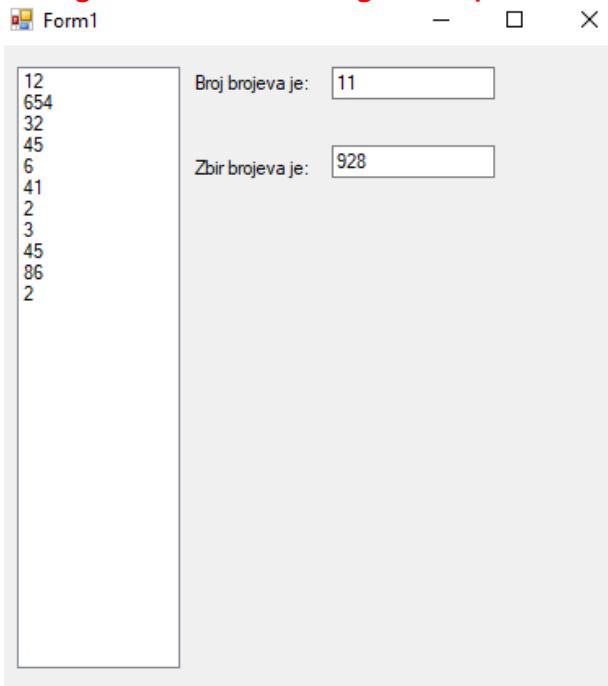
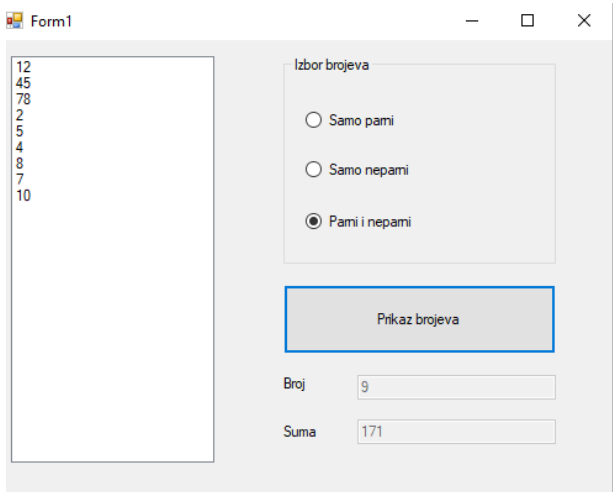


Broj i zbir brojeva pročitanih iz datoteke



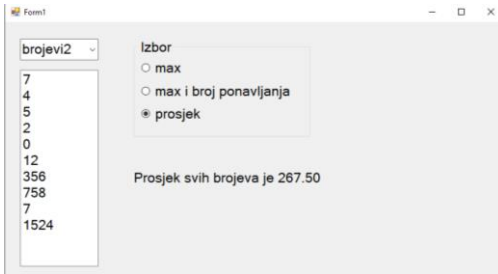
```
private void Form1_Load(object sender, EventArgs e)
{
    StreamReader f = new StreamReader("brojevi.txt");
    listBox1.Items.Clear();
    int suma = 0;
    int broj = 0;
    while (!f.EndOfStream)
    {
        int a = Convert.ToInt32(f.ReadLine);
        listBox1.Items.Add(a);
        broj++;
        suma = suma + a;
    }
    textBox1.Text = broj.ToString();
    textBox2.Text = suma.ToString();
}
```

Zbir brojeva i broj parnih i neparnih brojeva



```
private void button1_Click(object sender, EventArgs e)
{
    StreamReader f = new StreamReader("brojevi.txt");
    listBox1.Items.Clear();
    int broj = 0;
    int suma = 0;
    while (!f.EndOfStream)
    {
        int a = Convert.ToInt32(f.ReadLine());
        if (radioButton1.Checked && a % 2 == 0)
        {
            listBox1.Items.Add(a);
            broj++;
            suma = suma + a;
        }
        if (radioButton2.Checked && a % 2 == 1)
        {
            listBox1.Items.Add(a);
            broj++;
            suma = suma + a;
        }
        if (radioButton3.Checked)
        {
            listBox1.Items.Add(a);
            broj++;
            suma = suma + a;
        }
        textBox1.Text = broj.ToString();
        textBox2.Text = suma.ToString();
    }
}
```

Biranje datoteke iz liste



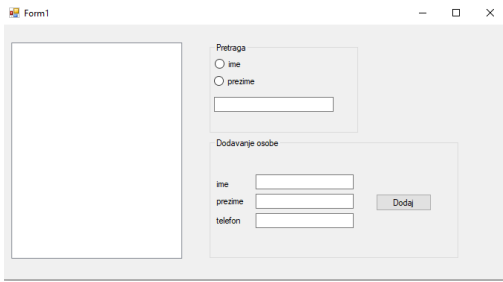
```
private void comboBox1_SelectedIndexChanged(object sender, EventArgs e)
{
    if (comboBox1.Text!="Izaberite datoteku!")
    {
        StreamReader f = new StreamReader(comboBox1.Text + ".txt");
        listBox1.Items.Clear();
        while(!f.EndOfStream)
        {
            listBox1.Items.Add(f.ReadLine());
        }
        f.Close();
        groupBox1.Enabled = true;
        label1.Text = "";
        radioButton1.Checked = radioButton2.Checked = radioButton3.Checked = false;
    }
}

private void radioButton1_CheckedChanged(object sender, EventArgs e)
{
    if (radioButton1.Checked)
    {
        StreamReader f = new StreamReader(comboBox1.Text + ".txt");
        int max, x;
        max = Convert.ToInt32(f.ReadLine());
        while (!f.EndOfStream)
        {
            x=Convert.ToInt32(f.ReadLine());
            if (x > max) max = x;
        }
        f.Close();
        label1.Text = "Najveć broj je " + max;
    }
}

private void radioButton2_CheckedChanged(object sender, EventArgs e)
{
    StreamReader f = new StreamReader(comboBox1.Text + ".txt");
    int max, x, b = 1;
    max = Convert.ToInt32(f.ReadLine());
    while (!f.EndOfStream)
    {
        x=Convert.ToInt32(f.ReadLine());
        if (x== max) b++;
        else if(x>max){max=x; b=1;}
    }
    f.Close();
    label1.Text = "Najveć broj je " + max+" i on se pojavljuje "+b+" puta.";
}

private void radioButton3_CheckedChanged(object sender, EventArgs e)
{
    StreamReader f = new StreamReader(comboBox1.Text + ".txt");
    double s = 0, ag = 0, x, b=0;;
    while (!f.EndOfStream)
    {
        x=Convert.ToInt32(f.ReadLine());
        s = s + x;
        b++;
    }
    ag = s / b;
    label1.Text = "Prosjeck svih brojeva je " + ag.ToString("0.00");
}
```

Pisanje i čitanje iz datoteke imena na zadano slovo



```
private void textBox1_TextChanged(object sender, EventArgs e)
{
    listBox1.Items.Clear();
    StreamReader st = new StreamReader("imenik.txt");
    string x = textBox1.Text.ToUpper();
    string ime, prezime, telefon;

    listBox1.Items.Clear();
    while (!st.EndOfStream)
    {
        ime = st.ReadLine();
        prezime = st.ReadLine();
        telefon = st.ReadLine();

        if (radioButton1.Checked)
        {
            if (ime.ToUpper().StartsWith(x))
                listBox1.Items.Add(ime + " " + prezime + " " + telefon + "\r\n");
        }
        if (radioButton2.Checked)
        {
            if (prezime.ToUpper().StartsWith(x))
                listBox1.Items.Add(ime + " " + prezime + " " + telefon + "\r\n");
        }
    }
    st.Close();
}

private void button1_Click(object sender, EventArgs e)
{
    StreamWriter sw = new StreamWriter("imenik.txt", true);
    string ime, prezime, telefon;

    ime = textBox2.Text;
    prezime = textBox3.Text;
    telefon = textBox4.Text;

    sw.WriteLine(ime);
    sw.WriteLine(prezime);
    sw.WriteLine(telefon);

    textBox2.Text = textBox3.Text = textBox4.Text = "";
    sw.Close();
}
```

Bankovni račun (stanje I broj prekoračenja u minus)

Form1

Uplata 2000.5
Isplata -100
Uplata 45
Isplata -1000
Uplata 120
Isplata -3000
Uplata 1000
Isplata -2000
Uplata 3000

Račun

Trenutno stanje
65.5

Broj prelazaka u minus na računu
3

```
private void button1_Click(object sender, EventArgs e)
{
    StreamReader banka = new StreamReader("racun.txt");
    listBox1.Items.Clear();
    double stanje = 0, iznos;
    string uplata;

    int broj = 0;
    while (!banka.EndOfStream)
    {
        uplata = banka.ReadLine();
        iznos = Convert.ToDouble(banka.ReadLine());
        stanje = stanje + iznos;
        listBox1.Items.Add(uplata+" "+iznos);
        if (stanje < 0) broj++;
    }
    textBox1.Text = stanje.ToString();
    textBox2.Text = broj.ToString();
}
```