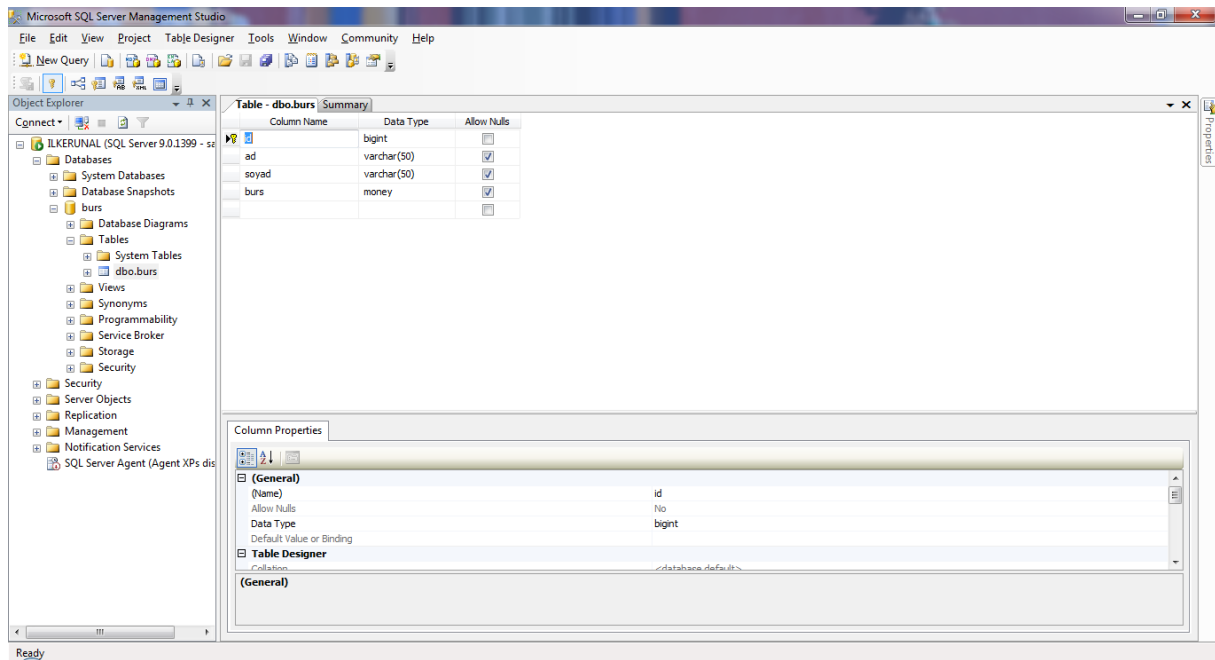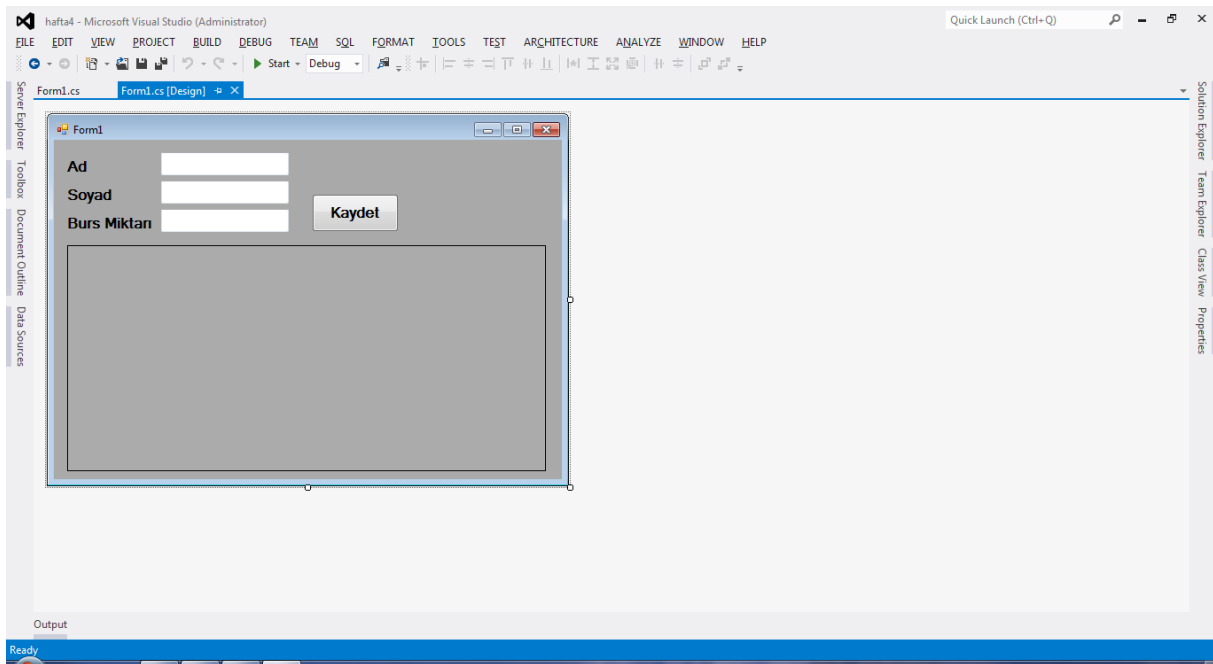# Hafta 4


```sql
CREATE PROCEDURE kayit
@ad as varchar(50),
@soyad as varchar(50),
@burs as money,
@id as bigint output
AS
BEGIN
    Insert Into burs(ad,soyad,burs) values(@ad,@soyad,@burs)
    Select @id=Sum(burs) from burs
END


CREATE PROCEDURE LİSTE
AS
BEGIN
    Select * from burs
END
```

```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;
using System.Data.SqlClient;

namespace hafta4
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        SqlConnection baglanti = new
SqlConnection("Server=ILKERUNAL;Database=burs;User
Id='sa';Password='123'");
        SqlCommand komut1 = new SqlCommand();
        SqlCommand komut2 = new SqlCommand();
        SqlDataAdapter adaptor = new SqlDataAdapter();
        DataSet ds = new DataSet();

        private void button1_Click(object sender, EventArgs e)
        {
            komut1.Connection = baglanti;
            komut1.CommandType = CommandType.StoredProcedure;
```

```csharp
            komut1.CommandText = "kayit";
            komut1.Parameters.Add(new SqlParameter("@ad",
SqlDbType.VarChar)).Value = textBox1.Text;
            komut1.Parameters.Add(new SqlParameter("@soyad",
SqlDbType.VarChar)).Value = textBox2.Text;
            komut1.Parameters.Add(new SqlParameter("@burs",
SqlDbType.Money)).Value = textBox3.Text;
            komut1.Parameters.Add(new SqlParameter("@id",
SqlDbType.BigInt)).Direction = ParameterDirection.Output;
            baglanti.Open();
            komut1.ExecuteNonQuery();
            baglanti.Close();
            string gelen =
komut1.Parameters["@id"].SqlValue.ToString();
            this.Text = gelen;
            komut1.Parameters.Clear();
            liste();
        }

        public void liste()
        {
            komut2.Connection = baglanti;
            komut2.CommandType = CommandType.StoredProcedure;
            komut2.CommandText = "liste";
            baglanti.Open();
            adaptor = new SqlDataAdapter(komut2);
            ds.Clear();
            adaptor.Fill(ds,"tablo");
            dataGridView1.DataSource = ds.Tables["tablo"];
            baglanti.Close();
        }

        private void Form1_Load(object sender, EventArgs e)
        {
            liste();
        }
    }
}
```