



```
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;           // < focus here

namespace ADO_first_program
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            // create connection string
            string str = "server= DESKTOP-1GU2RS7\\SQLEXPRESS;integrated
security=true;database=mkpit_sample1";
        }
    }
}
```

```

// create sql connection class to connect sql server database
SqlConnection conn = null;

try
{
    conn = new SqlConnection(str);
    // in connected environment,you have to explicitly open the connection
using open method
    conn.Open();
    MessageBox.Show("Connected successfully");
}
catch(Exception ee)
{
    MessageBox.Show(ee.ToString());
}
finally
{
    conn.Close();
}
}
}
}

```