```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 loginform

{

    public partial class Form1 : Form

    {

        public Form1()

        {

            InitializeComponent();

        }

        string str = "server=.\\SQLEXPRESS;integrated
security=true;database=mkp";

        SqlConnection con = null;
```

```csharp
        SqlCommand command = null;


        private void button1_Click(object sender, EventArgs e)

        {

            try

            {

                con = new SqlConnection(str);

                string qr = "select count(*) from demo where
username=@username and password=@password ";

                command = new SqlCommand(qr, con);

                command.Parameters.Add("@username", SqlDbType.VarChar,
20).Value = textBox1.Text;

                command.Parameters.Add("@password", SqlDbType.VarChar,
20).Value = textBox2.Text;


                con.Open();//in connected env. you have to explicitly open
the connection using open method
                        //sqldatareader class – used to hold records
returned from sqlserver
                int cnt = Convert.ToInt32(command.ExecuteScalar());

                if (cnt > 0)

                {

                    label3.Text = "login successfull";

                    Form2 f = new Form2();

                    f.Show();

                    this.Hide();


                }

                else

                    label3.Text = "invalid credentail , try again";


            }
```

```csharp
            catch (Exception ee)

            {

                MessageBox.Show(ee.ToString());

            }

            finally

            {


                con.Close();

            }

        }


        private void button2_Click(object sender, EventArgs e)

        {

            textBox1.Clear();

            textBox2.Clear();

            textBox1.Focus();


        }

    }

}
```