



University of Haripur

Department of Information Technology

Program: BSAI

Course Number	
Section Number	BSAI- 2nd
Course Title	Database System
Semester/Year	Fall 2020
Instructor	Sadaqat Ali

ASSIGNMENT No. 03

Submission Date	24 DEC 2020
Due Date	25 DEC 2020
Student Name	Momin Hayat Khan
Student Reg. No	S20-0273
Signature*	Momin

**By signing above you attest that you have contributed to this submission and confirm that all work you have contributed to this submission is your own work. Any suspicion of copying or plagiarism in this work will result in an investigation of Academic Misconduct and may result in a "0" on the work, an "F" in the course, or possibly more severe penalties.*

STUDENT RECORD KEEPING SYSTEM

App Design

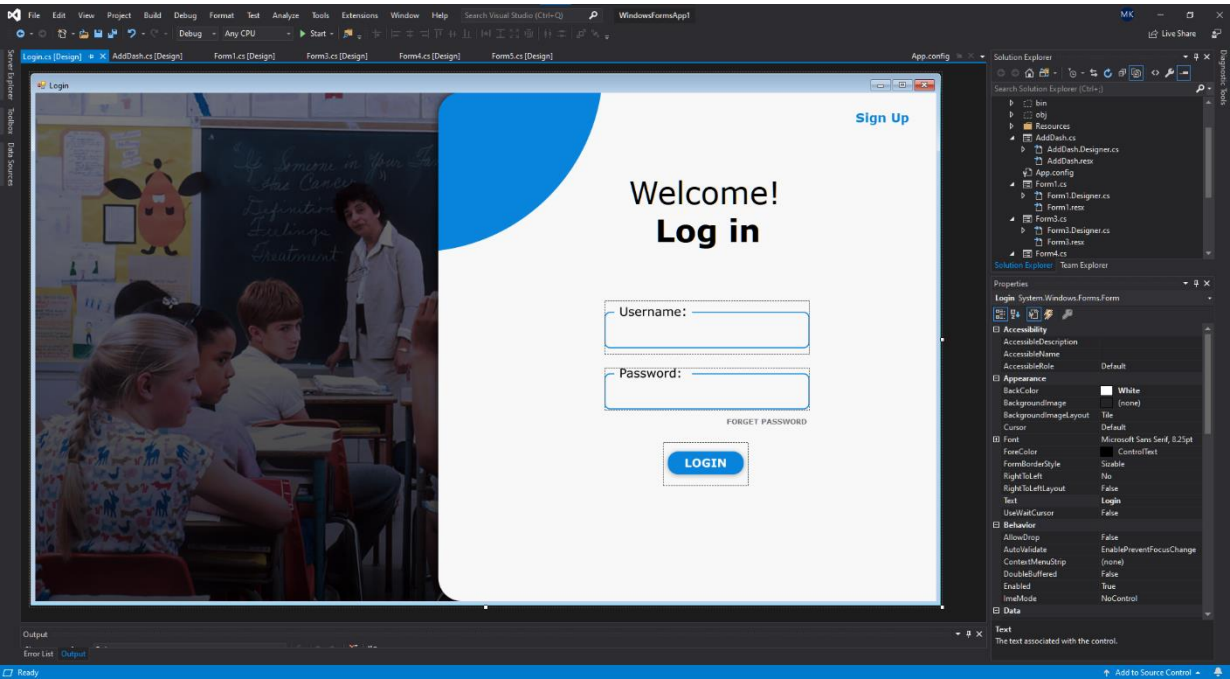
Name: Momin Hayat Khan

RegNo: S20-0273

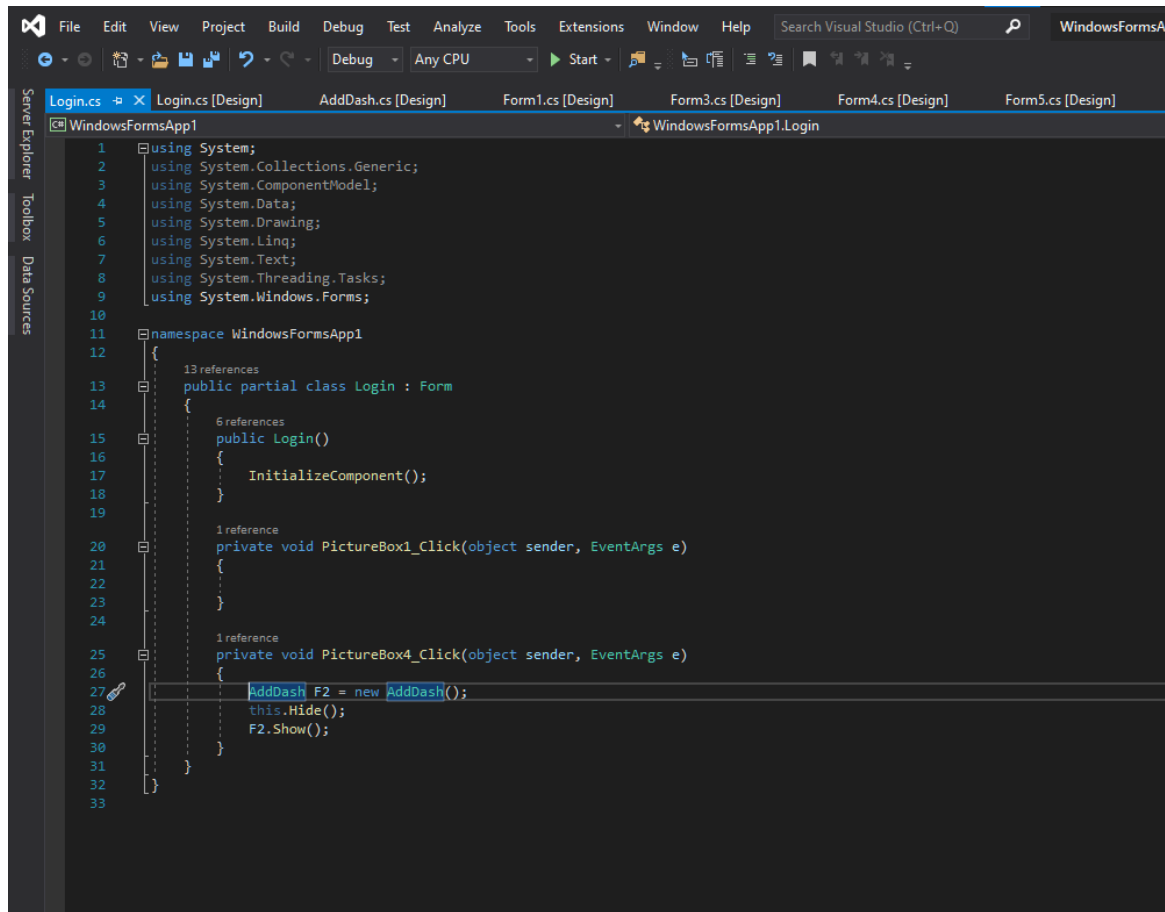
About Project:

Hello myself Momin, Student of BS (A.I) 2nd semester. I'm making an application for school for record keeping system database in Microsoft SQL Server because in school there are a lot of students and teachers are have a lot of data regarding to grades , attendance , fees and salary etc. To manage them manually is really difficult task and require a lot of time and effort and suddenly when we need a data about particular student or teacher It is so difficult to find them from register and took a lot of time and effort. With my database system this problem will be resolved user just need to enter the roll no or id of student/teacher and he/she can access all the data about that particular student.

Login Page:

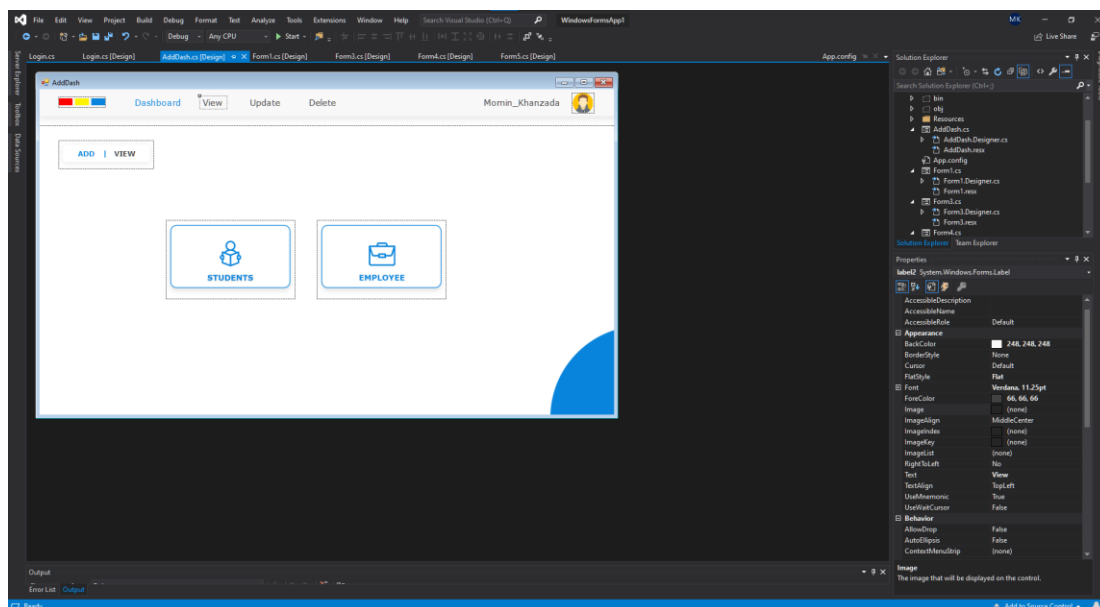


Code:



```
1 using System;
2 using System.Collections.Generic;
3 using System.ComponentModel;
4 using System.Data;
5 using System.Drawing;
6 using System.Linq;
7 using System.Text;
8 using System.Threading.Tasks;
9 using System.Windows.Forms;
10
11 namespace WindowsFormsApp1
12 {
13     13 references
14     public partial class Login : Form
15     {
16         6 references
17         public Login()
18         {
19             InitializeComponent();
20         }
21
22         1 reference
23         private void PictureBox1_Click(object sender, EventArgs e)
24         {
25         }
26
27         1 reference
28         private void PictureBox4_Click(object sender, EventArgs e)
29         {
30             AddDash F2 = new AddDash();
31             this.Hide();
32             F2.Show();
33         }
34     }
35 }
```

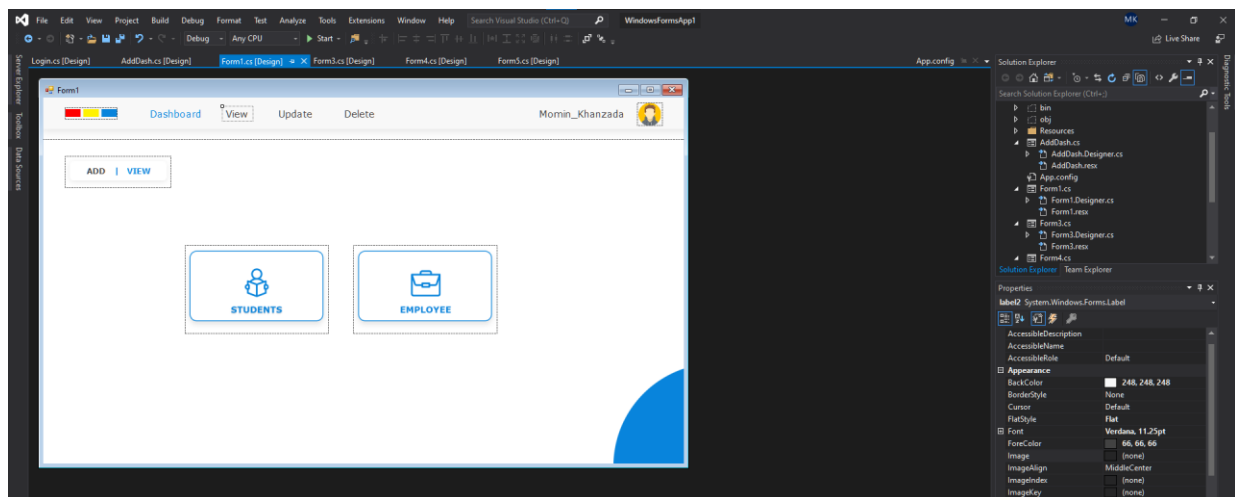
Dashboard (ADD):



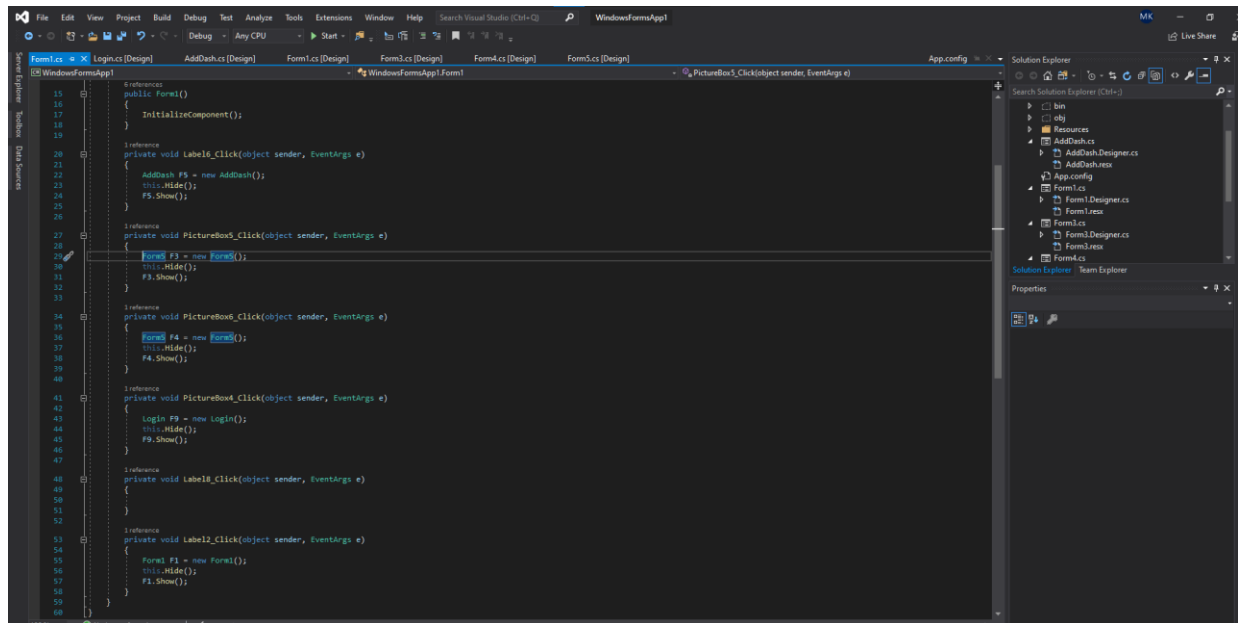
Code:

```
File Edit View Project Build Debug Test Analyze Tools Extensions Window Help Search Visual Studio (Ctrl+Q) WindowsFormsApp1
AddDash.cs Login.cs Login.cs [Design] AddDash.cs [Design] Form1.cs [Design] Form3.cs [Design] Form4.cs [Design] Form5.cs [Design] App.config
WindowsFormsApp1 WindowsFormsApp1.AddDash PictureBox_Click(object sender, EventArgs e)
10
11 namespace WindowsFormsApp1
12 {
13     16 references
14     public partial class AddDash : Form
15     {
16         7 references
17         public AddDash()
18         {
19             InitializeComponent();
20         }
21
22         1 reference
23         private void Label8_Click(object sender, EventArgs e)
24         {
25             Form1 F1 = new Form1();
26             this.Hide();
27             F1.Show();
28         }
29
30         1 reference
31         private void PictureBox5_Click(object sender, EventArgs e)
32         {
33             Form3 F3 = new Form3();
34             this.Hide();
35             F3.Show();
36         }
37
38         1 reference
39         private void PictureBox6_Click(object sender, EventArgs e)
40         {
41             Form4 F4 = new Form4();
42             this.Hide();
43             F4.Show();
44         }
45
46         1 reference
47         private void PictureBox4_Click(object sender, EventArgs e)
48         {
49             Login F9 = new Login();
50             this.Hide();
51             F9.Show();
52         }
53
54         1 reference
55         private void Label2_Click(object sender, EventArgs e)
56         {
57             Form1 F1 = new Form1();
58             this.Hide();
59             F1.Show();
60         }
61     }
62 }
```

Dashboard (VIEW):

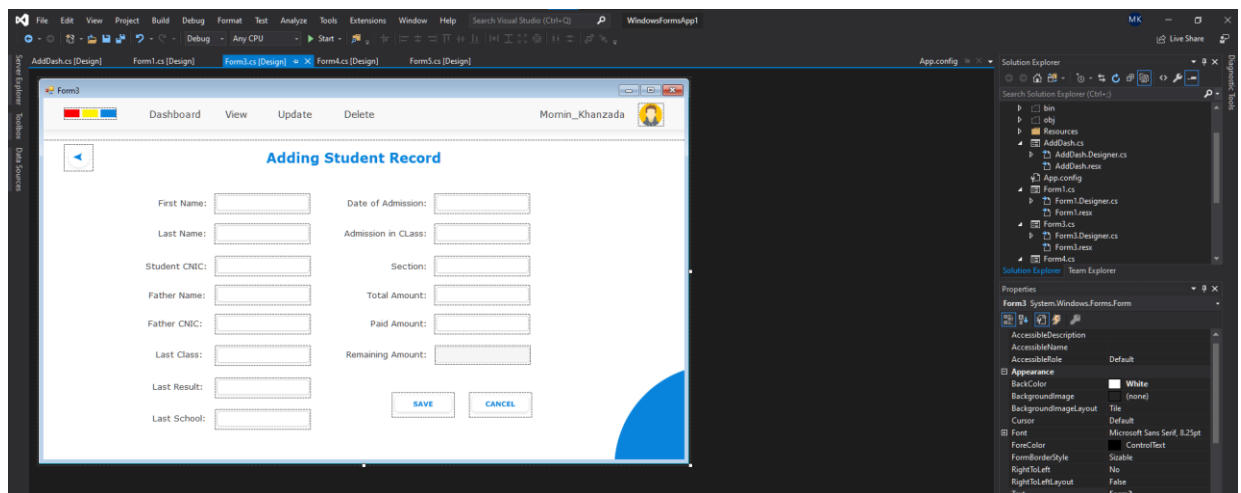


Code:



```
15: public Form1()
16: {
17:     InitializeComponent();
18: }
19:
20: //reference
21: private void Label6_Click(object sender, EventArgs e)
22: {
23:     AddDash P5 = new AddDash();
24:     this.Hide();
25:     P5.Show();
26: }
27:
28: //reference
29: private void PictureBox1_Click(object sender, EventArgs e)
30: {
31:     Form2 F3 = new Form2();
32:     this.Hide();
33:     F3.Show();
34: }
35:
36: //reference
37: private void PictureBox2_Click(object sender, EventArgs e)
38: {
39:     Form2 F4 = new Form2();
40:     this.Hide();
41:     F4.Show();
42: }
43:
44: //reference
45: private void PictureBox3_Click(object sender, EventArgs e)
46: {
47:     Login P7 = new Login();
48:     this.Hide();
49:     P7.Show();
50: }
51:
52: //reference
53: private void Label8_Click(object sender, EventArgs e)
54: {
55: }
56:
57: //reference
58: private void Label2_Click(object sender, EventArgs e)
59: {
60:     Form1 F1 = new Form1();
61:     this.Hide();
62:     F1.Show();
63: }
```

Adding Student Record:



Form3

Dashboard View Update Delete Momin_Khanzada

Adding Student Record

First Name: Date of Admission:

Last Name: Admission in Class:

Student CNIC: Section:

Father Name: Total Amount:

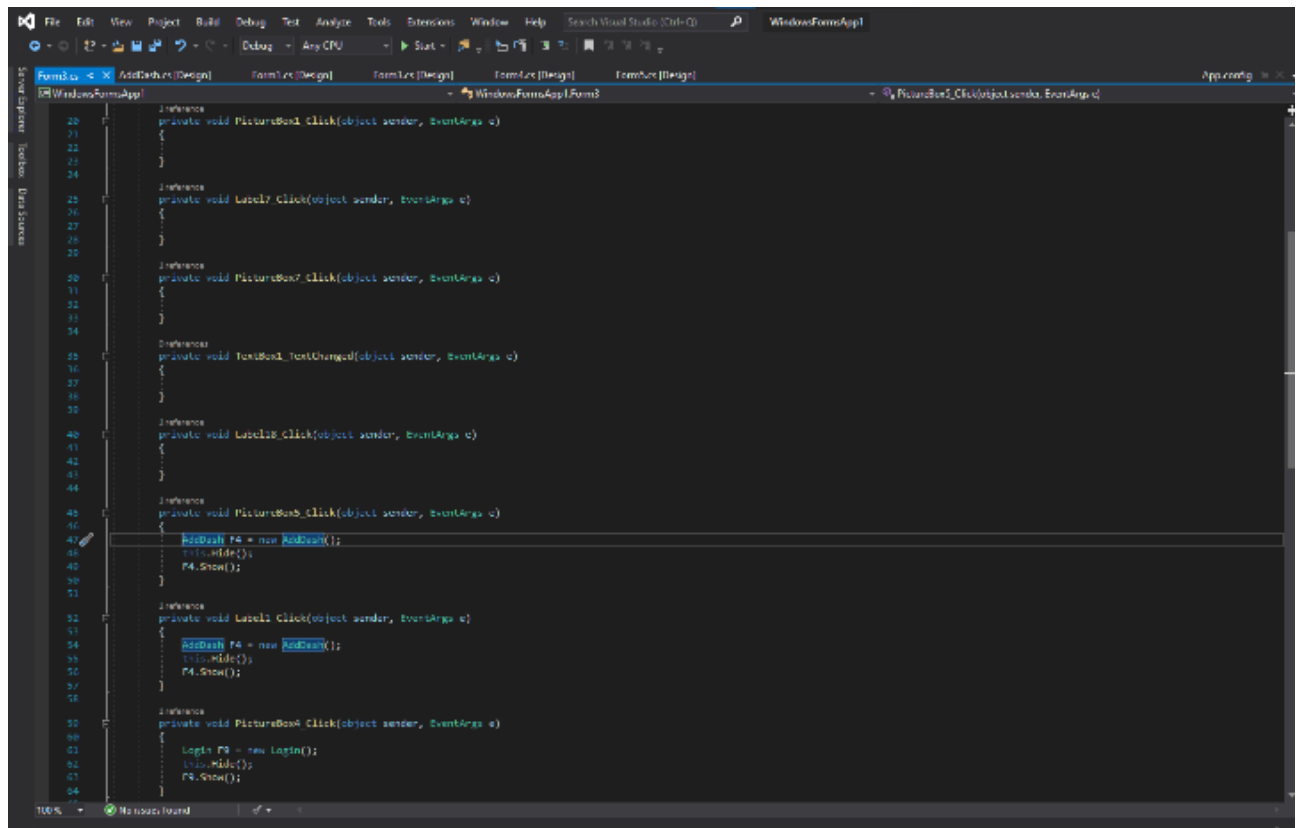
Father CNIC: Paid Amount:

Last Class: Remaining Amount:

Last Result:

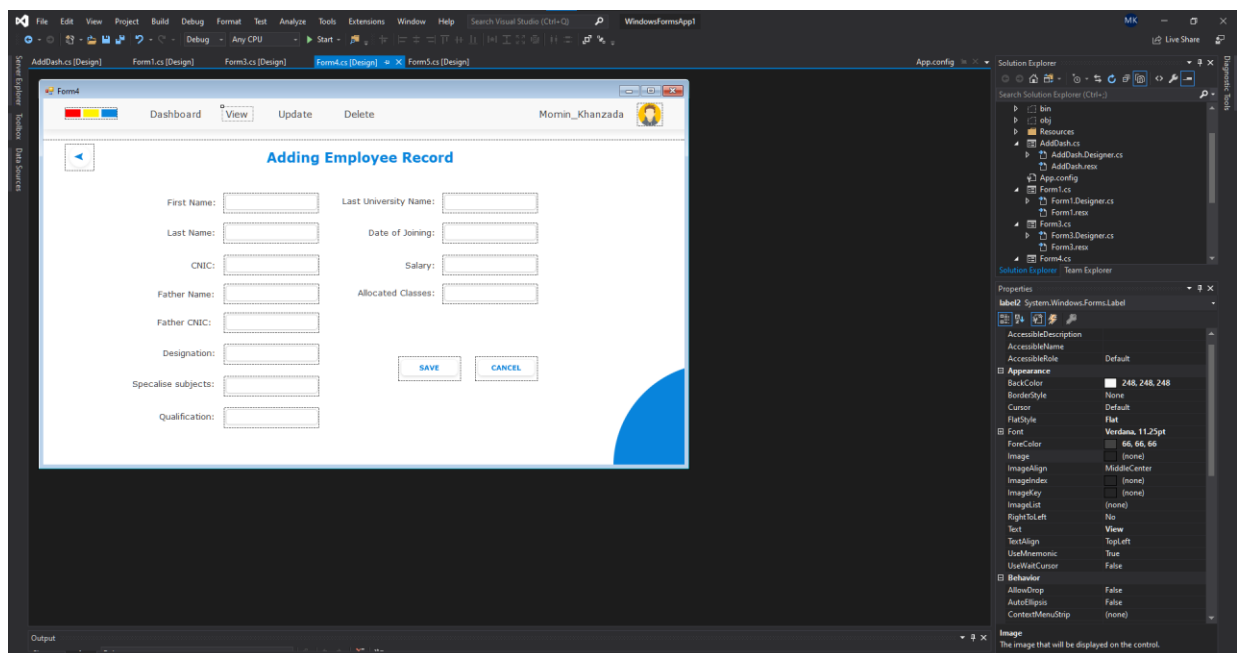
Last School:

Code:



```
20 private void PictureBox1_Click(object sender, EventArgs e)
21 {
22 }
23
24
25 private void Label1_Click(object sender, EventArgs e)
26 {
27 }
28
29
30 private void PictureBox2_Click(object sender, EventArgs e)
31 {
32 }
33
34
35 private void TextBox1_TextChanged(object sender, EventArgs e)
36 {
37 }
38
39
40 private void Label2_Click(object sender, EventArgs e)
41 {
42 }
43
44
45 private void PictureBox3_Click(object sender, EventArgs e)
46 {
47     AddDash P4 = new AddDash();
48     P4.Hide();
49     P4.Show();
50 }
51
52 private void Label3_Click(object sender, EventArgs e)
53 {
54     AddDash2 P4 = new AddDash2();
55     P4.Hide();
56     P4.Show();
57 }
58
59 private void PictureBox4_Click(object sender, EventArgs e)
60 {
61     Login P5 = new Login();
62     P5.Hide();
63     P5.Show();
64 }
```

Adding Employee Records:



Form4 Dashboard View Update Delete Momin_Khanzada

Adding Employee Record

First Name: Last University Name:

Last Name: Date of Joining:

CNIC: Salary:

Father Name: Allocated Classes:

Father CNIC:

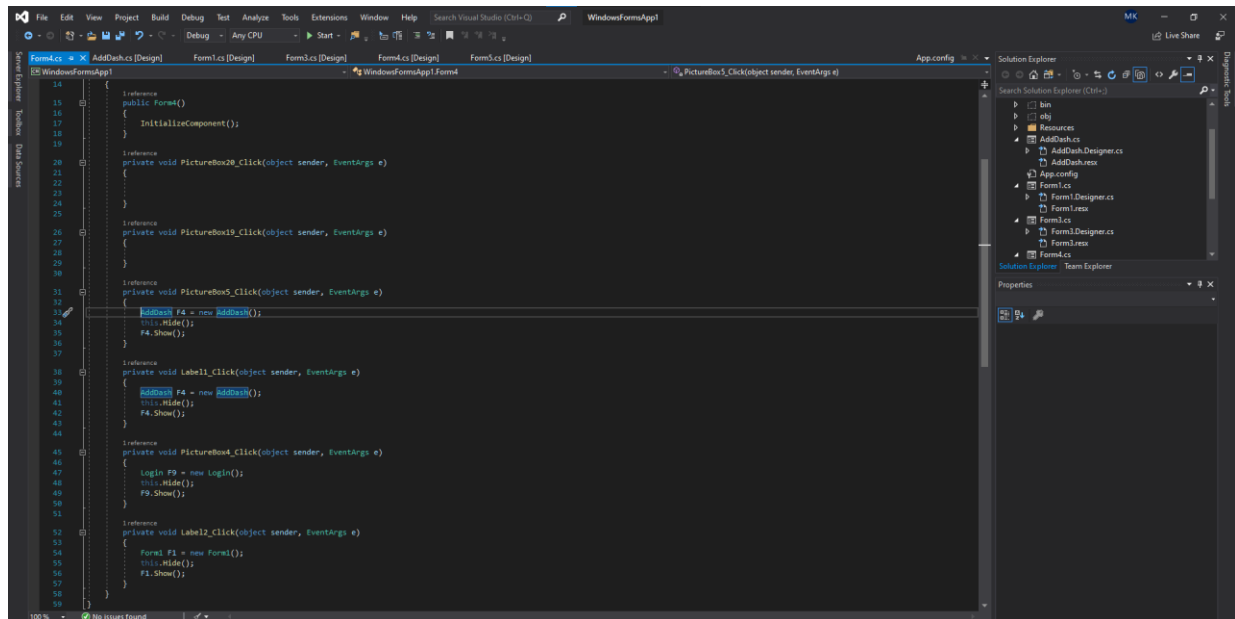
Designation:

Specialise subjects:

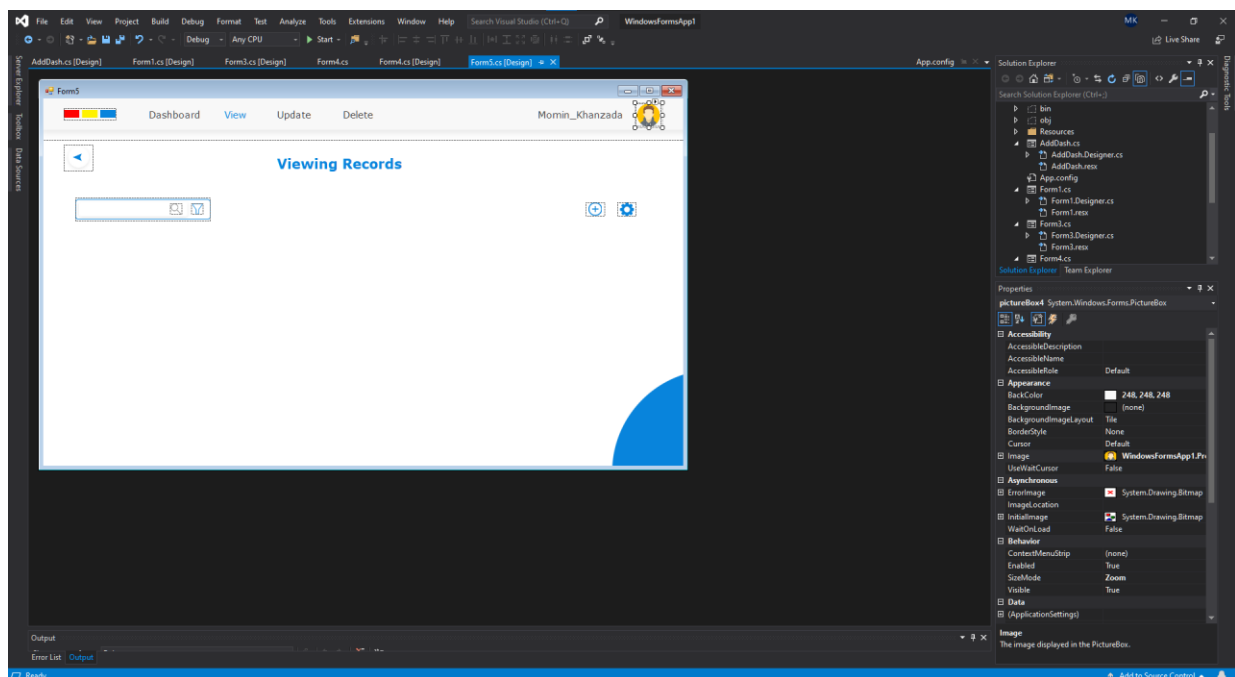
Qualification:

SAVE CANCEL

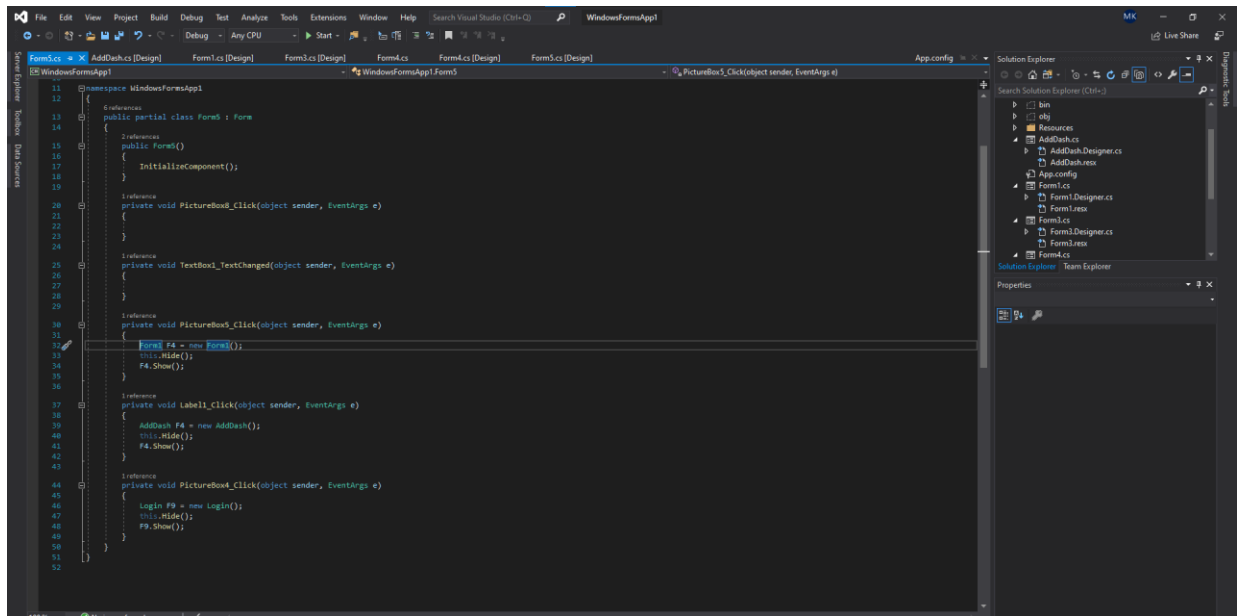
Code:



Viewing Record:



Code:

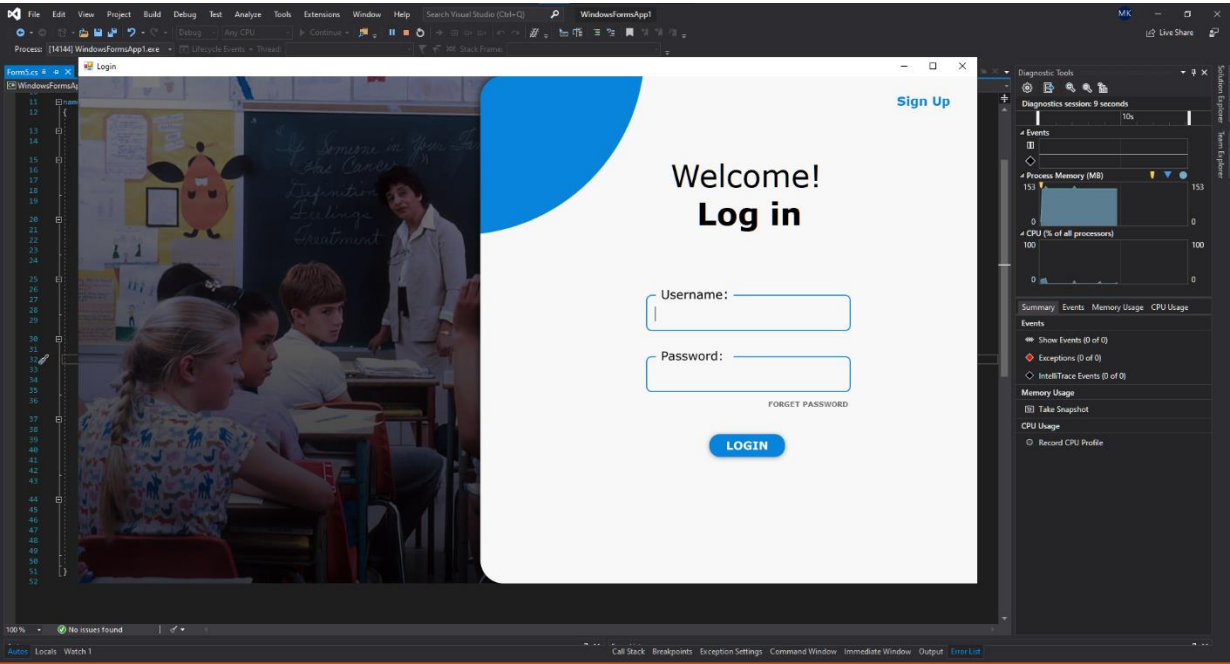


```
11 namespace WindowFormsApp1
12 {
13     public partial class Form1 : Form
14     {
15         public Form1()
16         {
17             InitializeComponent();
18         }
19
20         private void PictureBox1_Click(object sender, EventArgs e)
21         {
22         }
23
24         private void TextBox1_TextChanged(object sender, EventArgs e)
25         {
26         }
27
28         private void PictureBox2_Click(object sender, EventArgs e)
29         {
30             Form2 F2 = new Form2();
31             this.Hide();
32             F2.Show();
33         }
34
35         private void Label1_Click(object sender, EventArgs e)
36         {
37             AddDash F4 = new AddDash();
38             this.Hide();
39             F4.Show();
40         }
41
42         private void PictureBox3_Click(object sender, EventArgs e)
43         {
44             Login F9 = new Login();
45             this.Hide();
46             F9.Show();
47         }
48     }
49 }
```

The Solution Explorer on the right shows the project structure:

- bin
- obj
- Resources
- AddDash.cs
- AddDash.resx
- App.config
- Form1.cs
- Form1.Designer.cs
- Form1.resx
- Form2.cs
- Form2.Designer.cs
- Form2.resx
- Form3.cs
- Form3.Designer.cs
- Form3.resx
- Form4.cs

Debugging Application:



Code:

