```csharp
public class User
{
    private string username;
    private string password;

    public string Username
    {
        get { return username; }
        set { username = value; }
    }

    public string Password
    {
        get { return password; }
        set { password = value; }
    }
    public User(string username, string password)
    {
        this.username = username;
        this.password = password;
    }

}

public partial class Form3 : Form
{
    public Form3()
    {
```

```csharp
        InitializeComponent();

    }


    private void pictureBox1_Click(object sender, EventArgs e)

    {

        Registration register = new Registration();
register.Show();        this.Hide();

    }


    private void pictureBox2_Click(object sender, EventArgs e)

    {

        Login login = new Login();
login.Show();        this.Hide();

    }

}


public partial class Registration : Form

{

    public Registration()

    {

        InitializeComponent();

    }

    private static User registeredUser;        private void

button1_Click(object sender, EventArgs e)

    {

        User user = new User(txtName.Text, txtPassword.Text);
if(string.IsNullOrWhiteSpace(txtName.Text) || string.IsNullOrWhiteSpace(txtEmail.Text) ||
string.IsNullOrWhiteSpace(txtPassword.Text) || string.IsNullOrWhiteSpace(txtconpass.Text))

        {
```

```csharp
            MessageBox.Show("Fields are empty. Please fill in the required fields.");

    }
else

    {

        if (registeredUser != null)

        {

            MessageBox.Show("A user is already registered. Only one user is allowed.");

        }

        else if (user.Password == txtconpass.Text)

        {

            registeredUser = new User(txtName.Text, txtPassword.Text);
Login login = new Login();            login.Show();
this.Hide();

        }
else

    {

        MessageBox.Show("Password did not match, Try Again");


    }

  }


    }
    public static User GetRegisteredUser()

    {

        return registeredUser;

    }


    private void linkLabel1_LinkClicked(object sender, LinkLabelLinkClickedEventArgs e)

    {
```

```csharp
            Login login = new Login();
login.Show();          this.Hide();
    }


    private void checkBox1_CheckedChanged(object sender, EventArgs e)
    {
        if(checkBox1.Checked == true)
        {
            txtconpass.PasswordChar = '\0';
txtPassword.PasswordChar = '\0';
        }
else
        {
            txtconpass.PasswordChar = '*';
txtPassword.PasswordChar = '*';
        }
    }
  }


public partial class Login : Form
  {
    public Login()
    {
      InitializeComponent();
    }


    private void button1_Click(object sender, EventArgs e)
    {
```

```csharp
            User user = new User(txtlLgnUsername.Text, txtLgnPassword.Text);


            User registeredUser = Registration.GetRegisteredUser();


            if (registeredUser != null && registeredUser.Username == txtlLgnUsername.Text &&
registeredUser.Password == txtLgnPassword.Text)
            {
               // proceed to homepage
Form4 form4 = new Form4();
form4.Show();           this.Hide();
            }
else
            {
               MessageBox.Show("Invalid username or password.");
            }
        }


        private void linkLabel1_LinkClicked(object sender, LinkLabelLinkClickedEventArgs e)
        {
            Registration regis = new Registration();
regis.Show();          this.Hide();
        }


        private void checkBox1_CheckedChanged(object sender, EventArgs e)
        {
            if (checkBox1.Checked == true)
            {
               txtLgnPassword.PasswordChar = '\0';
```

```csharp
            }
        else
            {
                txtLgnPassword.PasswordChar = '*';
            }
        }
    }


public partial class Form4 : Form
    {
        public Form4()
        {
            InitializeComponent();
        }


        private void button1_Click(object sender, EventArgs e)
        {
            Form3 form3 = new Form3();
form3.Show();          this.Hide();
        }

        private void panel2_Paint(object sender, PaintEventArgs e)
        {


        }


        private void panel3_Click(object sender, EventArgs e)
        {
```

```csharp
            Form7 form7 = new Form7();
form7.Show();          this.Hide();
        }


        private void panel2_Click(object sender, EventArgs e)

        {

            Form8 form8 = new Form8();
form8.Show();          this.Hide();

        }


        private void panel4_Paint(object sender, PaintEventArgs e)

        {


        }


        private void panel4_Click(object sender, EventArgs e)

        {

            Form9 form9 = new Form9();
form9.Show(); this.Hide();

        }
    }



public partial class Form7 : Form
    {
        public Form7()
        {
            InitializeComponent();
```

```csharp
        }


        private void panel1_Click(object sender, EventArgs e)

        {

            Form4 form4 = new Form4();

form4.Show();          this.Hide();

        }


        private void button1_Click(object sender, EventArgs e)

        {

            Form3 form3 = new Form3();

form3.Show();          this.Hide();

        }


        private void panel2_Click(object sender, EventArgs e)

        {

            Form8 form8 = new Form8(); form8.Show();

             this.Hide();

        }


        private void panel3_Click(object sender, EventArgs e)

        {

            Form9 form9 = new Form9();

form9.Show();          this.Hide();

        }
    }
```

```csharp
public partial class Form8 : Form
  {
    public Form8()
    {
      InitializeComponent();
    }

    private void panel1_Click(object sender, EventArgs e)
    {
      Form4 form4 = new Form4();
form4.Show();          this.Hide();
    }

    private void panel2_Click(object sender, EventArgs e)
    {
      Form7 form7 = new Form7();
      form7.Show();
       this.Hide();
    }

    private void button1_Click(object sender, EventArgs e)
    {
      Form3 form3 = new Form3();
form3.Show();          this.Hide();
    }

    private void panel3_Click(object sender, EventArgs e)
    {
```

```csharp
            Form9 form9 = new Form9();
form9.Show();          this.Hide();
        }
    }

public partial class Form9 : Form
    {
        public Form9()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            Form3 form3 = new Form3();
            form3.Show();
             this.Hide();
        }

        private void panel1_Click(object sender, EventArgs e)
        {
            Form4 form4 = new Form4();
form4.Show();          this.Hide();
        }

        private void panel2_Click(object sender, EventArgs e)
        {
            Form7 form7 = new Form7();
form7.Show();          this.Hide();
```

```csharp
        }


        private void panel3_Click(object sender, EventArgs e)

        {

            Form8 form8 = new Form8();

form8.Show();          this.Hide();

        }

    }


public partial class Form9 : Form

    {

        public Form9()

        {

            InitializeComponent();

        }


        private void button1_Click(object sender, EventArgs e)

        {

            Form3 form3 = new Form3();

            form3.Show();

            this.Hide();

        }


        private void panel1_Click(object sender, EventArgs e)

        {

            Form4 form4 = new Form4();

            form4.Show();

            this.Hide();

        }
```

```csharp
        private void panel2_Click(object sender, EventArgs e)

        {

            Form7 form7 = new Form7();

            form7.Show();

            this.Hide();

        }


        private void panel3_Click(object sender, EventArgs e)

        {

            Form8 form8 = new Form8();

            form8.Show();

            this.Hide();

        }

    }



public partial class Form9 : Form

    {

        public Form9()

        {

            InitializeComponent();

        }


        private void button1_Click(object sender, EventArgs e)

        {

            Form3 form3 = new Form3();

            form3.Show();

            this.Hide();
```

```csharp
        }

        private void panel1_Click(object sender, EventArgs e)
        {
            Form4 form4 = new Form4();
            form4.Show();
            this.Hide();
        }

        private void panel2_Click(object sender, EventArgs e)
        {
            Form7 form7 = new Form7();
            form7.Show();
            this.Hide();
        }

        private void panel3_Click(object sender, EventArgs e)
        {
            Form8 form8 = new Form8();
            form8.Show();
            this.Hide();
        }
}
```