

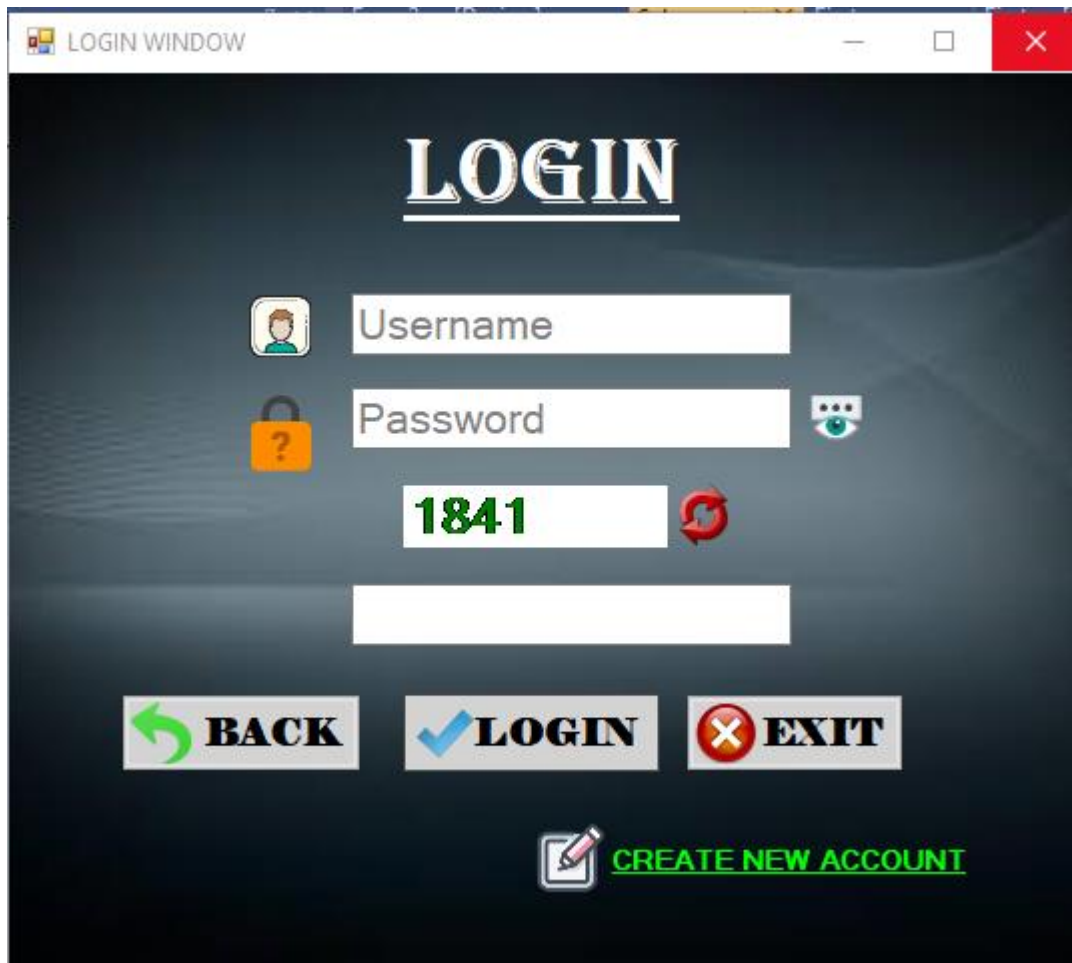
CHOTTA BAZAAR



```
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;

namespace Project
{
    public partial class First : Form
    {
        public First()
        {
            InitializeComponent();
        }

        private void button3_Click(object sender, EventArgs e)
        {
            f1 form1 = new f1();
            form1.Show();
            Visible = false;
        }
    }
}
```



```
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 Project
{
    public partial class f1 : Form
    {
        SqlConnection con = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=C:\Users\Ashu\source\repos\Project\Project
\CreatAccount.mdf;Integrated Security=True");
        public f1()
        {
            InitializeComponent();
            loadcaptachaimage();
        }
        int number = 0;
        private void loadcaptachaimage()
        {
            Random r1 = new Random();
            number = r1.Next(100, 10000);
            var image = new Bitmap(this.pictureBox4.Width, this.pictureBox4.Height);
            var font = new Font("TimesNewRoman", 25, FontStyle.Bold, GraphicsUnit.Pixel);
            var graphics = Graphics.FromImage(image);
            graphics.DrawString(number.ToString(), font, Brushes.Green, new Point(0, 0));
            pictureBox4.Image = image;
        }

        private void button1_Click(object sender, EventArgs e)
        {
            DialogResult dr = MessageBox.Show("Do you want to exit.", "Message",
            MessageBoxButtons.YesNo, MessageBoxIcon.Question);
            if (dr == DialogResult.Yes)
            {
                Application.ExitThread();
            }
            else
            { }
        }

        private void button2_Click(object sender, EventArgs e)
        {
            string abc;
            SqlCommand comm1 = new SqlCommand("Select password From Reg where User_name
= '" + textBox1.Text + "'", con);
            con.Open();
            SqlDataReader DR1 = comm1.ExecuteReader();

            if (textBox3.Text == number.ToString())
            {

```

```

while (DR1.Read())
{
    abc = DR1.GetValue(0).ToString();

    if (textBox2.Text != abc)
    {
        MessageBox.Show("Invalid User");
    }
    else
    {
        this.Hide();
        Form3 ss = new Form3("Welcome: " + textBox1.Text);
        ss.Show();
    }
}
// MessageBox.Show("Invalid User");
}
else
{
    MessageBox.Show("The Captch is invalid");
    loadcaptachaimage();
}
con.Close();
}

```

e)

```

private void linkLabel1_LinkClicked(object sender, LinkLabelLinkClickedEventArgs
{
    Form2 tt = new Form2();
    tt.Show();

}

private void pictureBox5_Click(object sender, EventArgs e)
{
    loadcaptachaimage();
}

private void pictureBox4_Click(object sender, EventArgs e)
{
}

private void pictureBox6_Click(object sender, EventArgs e)
{
    if(textBox2.PasswordChar=='*')
    {
        textBox2.PasswordChar = '\0';
    }
}

```

```

        else
        {
            if (textBox2.PasswordChar == '\0')
            {
                textBox2.PasswordChar = '*';
            }
        }
    }

    private void textBox1_TextChanged_1(object sender, EventArgs e)
    {

    }

    private void textBox1_MouseEnter(object sender, EventArgs e)
    {
        if (textBox1.Text == "Username")
        {
            textBox1.Text = "";
            textBox1.ForeColor = Color.Black;
        }
    }

    private void textBox1_MouseLeave(object sender, EventArgs e)
    {
        if (textBox1.Text == "")
        {
            textBox1.Text = "Username";
            textBox1.ForeColor = Color.Gray;
        }
    }

    private void textBox2_MouseLeave(object sender, EventArgs e)
    {
        if (textBox2.Text == "")
        {
            textBox2.Text = "Password";
            textBox2.ForeColor = Color.Gray;
            textBox2.PasswordChar = '\0';
        }
    }

    private void textBox2_MouseEnter(object sender, EventArgs e)
    {
        if (textBox2.Text == "Password")
        {
            textBox2.Text = "";
            textBox2.ForeColor = Color.Black;
            textBox2.PasswordChar = '*';
        }
    }

    private void textBox2_TextChanged(object sender, EventArgs e)
    {

    }

```

```

private void textBox1_TextChanged_2(object sender, EventArgs e)
{
}

private void f1_Load(object sender, EventArgs e)
{
}
}

```

Create Account Page

Create new Accounts

Name

Title First Middle Surname

Date of Birth

Thursday , March 5, 2020

Gender

☐ Male ☐ Female ☐ Custom

Mobile Number

Select security question

Select Answer the security question

Enter user name

Enter Password

Re-enter password

RESET

Create Account Page

Title First Middle Surname

Date of Birth

Thursday , March 5, 2020

Gender

☐ Male ☐ Female ☐ Custom

Mobile Number

Select security question

Select Answer the security question

Enter user name

Enter Password

Not Matched

Re-enter password

5249

Type the Character as you see in the image

RESET

SUMBIT

CANCLE

```

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 Project
{

```

```

public partial class Form2 : Form
{

    SqlConnection con = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=C:\Users\Ashu\source\repos\Project\Project\Crea
tAccount.mdf;Integrated Security=True");

    // Connection for data base

    public String gender1;

    public Form2()
    {
        InitializeComponent();
        loadcaptachaimage();
    }

    int number = 0;
    private void loadcaptachaimage()
    {
        Random r1 = new Random();
        number = r1.Next(100, 10000);
        var image = new Bitmap(this.pictureBox1.Width, this.pictureBox1.Height);
        var font = new Font("TimesNewRoman", 25, FontStyle.Bold, GraphicsUnit.Pixel);
        var graphics = Graphics.FromImage(image);
        graphics.DrawString(number.ToString(), font, Brushes.Green, new Point(0, 0));
        pictureBox1.Image = image;
    }
}

```



```
private void textBox1_TextChanged(object sender, EventArgs e)
{

}
```

```
private void textBox1_MouseEnter(object sender, EventArgs e)
{
    if (textBox1.Text == "First")
    {
        textBox1.Text = "";
        textBox1.ForeColor = Color.Black;
    }

}
```

```
private void textBox1_MouseLeave(object sender, EventArgs e)
{
    if (textBox1.Text == "")
    {
        textBox1.Text = "First";
        textBox1.ForeColor = Color.Gray;
    }

}
```

```
private void textBox2_MouseEnter(object sender, EventArgs e)
{
    if (textBox2.Text == "Middle")
```

```
{
    textBox2.Text = "";
    textBox2.ForeColor = Color.Black;
}
}
```

```
private void textBox2_MouseLeave(object sender, EventArgs e)
{
    if (textBox2.Text == "")
    {
        textBox2.Text = "Middle";
        textBox2.ForeColor = Color.Gray;
    }
}
```

```
private void textBox3_MouseEnter(object sender, EventArgs e)
{
    if (textBox3.Text == "Surname")
    {
        textBox3.Text = "";
        textBox3.ForeColor = Color.Black;
    }
}
```

```
private void textBox3_MouseLeave(object sender, EventArgs e)
{

    if (textBox3.Text == "")
```

```
{
    textBox3.Text = "Surname";
    textBox3.ForeColor = Color.Gray;
}

}

private void Form2_Load(object sender, EventArgs e)
{

}

private void label10_Click(object sender, EventArgs e)
{

}

private void pictureBox2_Click(object sender, EventArgs e)
{
    loadcaptachaimage();
}

private void button1_Click(object sender, EventArgs e)
{

    //date time picker format to store

    dateTimePicker1.Format = DateTimePickerFormat.Custom;
```

```

dateTimePicker1.CustomFormat = "yyyy/MM/dd";

//Sql connection work-----*****

con.Open();

SqlCommand cmd = new SqlCommand("insert into Reg(F_name, M_name, L_name, Dob, Age,
Gender, M_number, Ans_S_Ques, User_name, Password) values ('"+textBox1.Text+"','"+textBox2.Text+
"','"+textBox3.Text+"','"+dateTimePicker1.Text+"','"+textBox10.Text+"','"+gender1+"','"+
textBox4.Text+"','"+textBox8.Text+"','"+textBox7.Text+"','"+textBox6.Text+"')", con);

cmd.ExecuteNonQuery();

if (textBox9.Text == number.ToString())
{
    MessageBox.Show("Row Inserted Successfully");
    con.Close();

}
else
{
    MessageBox.Show("Invalid Captcha ");
    loadcaptachaimage();

}

}

private void textBox8_MouseEnter(object sender, EventArgs e)
{

```

```

        if (textBox8.Text == "Answer the security question")
        {
            textBox8.Text = "";
            textBox8.ForeColor = Color.Black;
        }
    }

    private void textBox8_TextChanged(object sender, EventArgs e)
    {

    }

    private void textBox8_MouseLeave(object sender, EventArgs e)
    {
        if (textBox8.Text == "")
        {
            textBox8.Text = "Answer the security question";
            textBox8.ForeColor = Color.Gray;
        }
    }

    private void textBox5_MouseEnter(object sender, EventArgs e)
    {
        if (textBox5.Text == "Re-enter password ")
        {
            textBox5.Text = "";
            textBox5.ForeColor = Color.Black;
        }
    }

```

```
}
```

```
private void textBox5_MouseLeave(object sender, EventArgs e)
```

```
{
```

```
    if (textBox5.Text == "")
```

```
    {
```

```
        textBox5.Text = "Re-enter password ";
```

```
        textBox5.ForeColor = Color.Gray;
```

```
    }
```

```
}
```

```
private void dateTimePicker1_ValueChanged(object sender, EventArgs e)
```

```
{
```

```
    DateTime from = dateTimePicker1.Value;
```

```
    DateTime to = DateTime.Now;
```

```
    TimeSpan Tspan = to - from;
```

```
    double days = Tspan.TotalDays;
```

```
    textBox10.Text = (days / 365).ToString("0");
```

```
}
```

```
private void button3_Click(object sender, EventArgs e)
```

```
{
```

```
    comboBox1.Text = "Title";
```

```
    textBox1.Text = "";
```

```
    textBox2.Text = "";
```

```
    textBox3.Text = "";
```

```

// dateTimePicker1.Value = 'reset';

textBox10.Text = "";

textBox4.Text = "";

textBox5.Text = "";

textBox6.Text = "";

textBox7.Text = "";

textBox8.Text = "";

textBox9.Text = "";

comboBox3.Text= "Select";

label7.Text = "";

loadcaptachaimage();

label10.Text = "";

radioButton1.Checked = false;

radioButton2.Checked = false;

radioButton3.Checked = false;

}

private void textBox5_TextChanged(object sender, EventArgs e)
{
    if(textBox6.Text == textBox5.Text)
    {
        label7.ForeColor = System.Drawing.Color.Green;
    }
}

```

```

        label7.Text = " Matched";
    }
    else
    {
        label7.ForeColor = System.Drawing.Color.Red;
        label7.Text = "Not Matched";
    }
}

private void groupBox1_Enter(object sender, EventArgs e)
{
    // if(comboBox1.SelectedValue == "Master" && comboBox1.SelectedValue == "Mr")
    //{
        // radioButton1.Checked=radioButton1.Checked;

    //}
}

private void textBox10_TextChanged(object sender, EventArgs e)
{
    label10.Text = "Age";

}

private void textBox1_KeyPress(object sender, KeyPressEventArgs e)
{

```



```
        e.Handled = !(Char.IsLetter(e.KeyChar) || e.KeyChar == (Char)Keys.Back);  
    }
```

```
private void textBox2_TextChanged(object sender, EventArgs e)  
{  
  
}
```

```
private void textBox2_KeyPress(object sender, KeyPressEventArgs e)  
{  
    e.Handled = !(Char.IsLetter(e.KeyChar) || e.KeyChar == (Char)Keys.Back);  
}
```

```
private void textBox3_TextChanged(object sender, EventArgs e)  
{  
  
}
```

```
private void textBox3_KeyPress(object sender, KeyPressEventArgs e)  
{  
    e.Handled = !(Char.IsLetter(e.KeyChar) || e.KeyChar == (Char)Keys.Back);  
}
```

```
private void textBox4_TextChanged(object sender, EventArgs e)  
{  
  
}
```

```

private void textBox4_KeyPress(object sender, KeyPressEventArgs e)
{

    if (!char.IsControl(e.KeyChar)
        && !char.IsDigit(e.KeyChar)
        && e.KeyChar != '.')
    {
        e.Handled = true;
    }
}

private void comboBox1_SelectedIndexChanged(object sender, EventArgs e)
{
    if (comboBox1.SelectedItem.ToString() == "Master" ||
comboBox1.SelectedItem.ToString() == "Mr.")
    {
        radioButton1.Checked = true;
    }
    else
        if (comboBox1.SelectedItem.ToString() == "Miss" || comboBox1.SelectedItem.ToString() ==
"Mrs.")
        {
            radioButton2.Checked = true;
        }
        else
            if (comboBox1.SelectedItem.ToString() == "Mx.")
            {
                radioButton3.Checked = true;
            }
}

```

```

    }
}

private void button2_Click_1(object sender, EventArgs e)
{
    f1 form1 = new f1();
    form1.Show();
    Visible = false;

}

private void comboBox3_SelectedIndexChanged(object sender, EventArgs e)
{

}

private void radioButton1_CheckedChanged(object sender, EventArgs e)
{
    if(radioButton1.Checked==true)
    {
        gender1 = "Male";
    }

}

private void radioButton2_CheckedChanged(object sender, EventArgs e)
{
    if (radioButton2.Checked == true)

```

```
{
    gender1 = "Female";
}

private void radioButton3_CheckedChanged(object sender, EventArgs e)
{
    if(radioButton3.Checked==true)
    {
        gender1 = "Custom";
    }
}

}
```

Form3

Account view Option help

	S.No	Product_Id	Product_Name	Product_Price	Quantity
▶	1	1	Rice	34	50
	4	4	Choclate	25	76

Welcome: ashu

View

Sales

Modify

```
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 Project
{
    public partial class Form3 : Form
    {
        SqlConnection con = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=C:\Users\Ashu\source\repos\Project\Project
\product.mdf;Integrated Security=True");
        public Form3( String Username )
        {
            InitializeComponent();
            label1.Text = Username;
        }

        public Form3()
        {
            InitializeComponent();
        }
    }
}
```

```

private void Form3_Load(object sender, EventArgs e)
{

}

private void helToolStripMenuItem_Click(object sender, EventArgs e)
{

}

private void exitToolStripMenuItem_Click(object sender, EventArgs e)
{
    DialogResult dr = MessageBox.Show("Do you want to exit.", "Message",
    MessageBoxButtons.YesNo, MessageBoxIcon.Question);
    if (dr == DialogResult.Yes)
    {
        Application.ExitThread();
    }
    else
    { }
}

private void optionToolStripMenuItem_Click(object sender, EventArgs e)
{

}

private void nextToolStripMenuItem_Click(object sender, EventArgs e)
{

    Sales s = new Sales();
    s.Show();
    Visible = false;

}

private void logoutToolStripMenuItem1_Click(object sender, EventArgs e)
{
    f1 form1 = new f1();
    form1.Show();
    Visible = false;

}

private void button4_Click(object sender, EventArgs e)
{
    con.Open();
    SqlDataAdapter sqlDa = new SqlDataAdapter("Select * from pro", con);
    DataTable dtbl = new DataTable();
    sqlDa.Fill(dtbl);
    // method to display
    dataGridView1.DataSource = dtbl;
    con.Close();
}

```

```

private void button3_Click(object sender, EventArgs e)
{
    Insert i = new Insert();
    i.Show();
    Visible = false;
}

private void button2_Click(object sender, EventArgs e)
{
    Sales s = new Sales();
    s.Show();
    Visible = false;
}


private void viewToolStripMenuItem1_Click(object sender, EventArgs e)
{
    con.Open();
    SqlDataAdapter sqlDa = new SqlDataAdapter("Select * from pro", con);
    DataTable dtbl = new DataTable();
    sqlDa.Fill(dtbl);
    // method to display
    dataGridView1.DataSource = dtbl;
    con.Close();
}

private void modifyDataToolStripMenuItem_Click(object sender, EventArgs e)
{
    Insert i = new Insert();
    i.Show();
    Visible = false;
}

private void updateToolStripMenuItem_Click(object sender, EventArgs e)
{
    Insert i = new Insert();
    i.Show();
    Visible = false;
}

private void deleteToolStripMenuItem_Click(object sender, EventArgs e)
{
    Insert i = new Insert();
    i.Show();
    Visible = false;
}
}
}

```



Modification of Data

S.no	Product_Id	Product_Name	Product_Price	Quantity
------	------------	--------------	---------------	----------

Product Id

Prod Name

Price

Quantity

Insert

Delete

Update

View table

```
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 Project
{
    public partial class Insert : Form
    {
        SqlConnection con = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=C:\Users\Ashu\source\repos\Project\Project
\product.mdf;Integrated Security=True");
        public Insert()
        {
            InitializeComponent();
        }
    }
}
```



```

private void button4_Click(object sender, EventArgs e)
{
    SqlCommand comm1 = new SqlCommand("insert into pro (ProId,Name,Price,Qun)
values ('" + textBox1.Text + "','" + textBox2.Text + "','" + textBox3.Text + "','" +
textBox4.Text + "')", con);
    con.Open();
    if (textBox1.Text != "" || textBox2.Text != "" || textBox3.Text != "" ||
textBox4.Text != "")
    {
        comm1.ExecuteNonQuery();
        MessageBox.Show("row inserted");

        con.Close();
    }
    {
        MessageBox.Show("Please Enter the complete detail");
    }
}

private void Insert_Load(object sender, EventArgs e)
{
}

private void button3_Click(object sender, EventArgs e)
{
    SqlCommand comm1 = new SqlCommand("delete from pro where ProId='" +
textBox1.Text + "'", con);
    SqlCommand comm2 = new SqlCommand("delete from pro where Name='" +
textBox2.Text + "'", con);
    con.Open();
    if (textBox1.Text != "")
    {
        DialogResult dr = MessageBox.Show("Do you want to Delete.", "Message",
MessageBoxButtons.YesNo, MessageBoxIcon.Question);
        if (dr == DialogResult.Yes)
        {
            comm1.ExecuteNonQuery();
            comm2.ExecuteNonQuery();
            MessageBox.Show("Row deleted Sucessfully");
        }
        else
        {
        }
        con.Close();
    }
    else
    {
        MessageBox.Show("Please insert the Proid to delete");
    }
}
}

```

```

private void button5_Click(object sender, EventArgs e)
{
    con.Open();
    SqlCommand comm1 = new SqlCommand("update pro set ProId='" + textBox1.Text +
    "', Price='" + textBox3.Text + "', Qun='" + textBox4.Text + "' where name = '" +
    textBox2.Text + "'", con);
    SqlCommand comm2 = new SqlCommand("update pro set Name='" + textBox2.Text +
    "', Price='" + textBox3.Text + "', Qun='" + textBox4.Text + "' where ProId = '" +
    textBox1.Text + "'", con);
    DialogResult dr = MessageBox.Show("Do you want to Update.", "Message",
    MessageBoxButtons.YesNo, MessageBoxIcon.Question);
    if (dr == DialogResult.Yes)
    {
        comm1.ExecuteNonQuery();
        comm2.ExecuteNonQuery();
        MessageBox.Show("Row updated Sucessfully");
    }
    else
    {
    }

    con.Close();
}

private void button2_Click(object sender, EventArgs e)
{
    con.Open();
    SqlDataAdapter sqlDa = new SqlDataAdapter("Select * from pro", con);
    DataTable dtbl = new DataTable();
    sqlDa.Fill(dtbl);
    // method to display
    dataGridView1.DataSource = dtbl;
    con.Close();
}

private void pictureBox1_Click(object sender, EventArgs e)
{
    Form3 s = new Form3();
    s.Show();
    Visible = false;
}
}
}

```

S.NO	Prod_Id	Prod_Name	Prod_Price	Quantity	Total
1	1	Rice	34	5	170

Product Id: 1

Quantity: 5

Buttons: Enter, Remove, Sales

```
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 Project
{
    public partial class Sales : Form
    {
        SqlConnection con = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=C:\Users\Ashu\source\repos\Project\Project
\product.mdf;Integrated Security=True");
        public Sales()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            SqlDataAdapter sqlDa = new SqlDataAdapter("Select ProId,Name,Price From pro
where ProId = '" + textBox1.Text + "'", con);
            con.Open();
            DataTable dtbl = new DataTable();
            sqlDa.Fill(dtbl);
        }
    }
}
```

```

        // method to display
        dataGridView1.DataSource = dtbl;
        con.Close();

        dataGridView1.Rows[0].Cells[0].Value = 0+1;
        dataGridView1.Rows[0].Cells[1].Value = textBox4.Text;
        string value = dataGridView1.Rows[0].Cells[5].Value.ToString();
        dataGridView1.Rows[0].Cells[2].Value =
(float.Parse(textBox4.Text)*float.Parse(value));

    }

    private void dataGridView1_CellContentClick(object sender,
DataGridViewCellEventArgs e)
    {

    }

    private void Sales_Load(object sender, EventArgs e)
    {

    }

    private void button2_Click(object sender, EventArgs e)
    {
        int rowIndex = dataGridView1.CurrentCell.RowIndex;
        dataGridView1.Rows.RemoveAt(rowIndex);
    }

    private void pictureBox1_Click(object sender, EventArgs e)
    {
        Form3 s = new Form3();
        s.Show();
        Visible = false;
    }
}
}

```