**Q .Program in C# to design a Login And Sign Up page using Windows Forms and ADO.NET.**

﻿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.OleDb;

namespace WindowsFormsApplication1

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void button2\_Click(object sender, EventArgs e)

{

this.Hide();

Form2 f2 = new Form2();

f2.ShowDialog();

}

private void button1\_Click(object sender, EventArgs e)

{

OleDbConnection con = new OleDbConnection(@"Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\\Users\VIVEK GOYAL\Documents\Database1.accdb");

OleDbCommand cmd = new OleDbCommand("SELECT count(\*) FROM [login] WHERE USER\_ID=@USER\_ID AND PWD=@PWD",con);

cmd.Parameters.AddWithValue("@USER\_ID", textBox1.Text);

cmd.Parameters.AddWithValue("@PWD", textBox2.Text);

con.Open();

int f =(int) cmd.ExecuteScalar();

if (f == 1)

{

MessageBox.Show("LOGIN SUCCESSFUL");

}

else

MessageBox.Show("LOGIN FAILED");

con.Close();

}

}

}

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.OleDb;

namespace WindowsFormsApplication1

{

public partial class Form2 : Form

{

public Form2()

{

InitializeComponent();

}

private void button2\_Click(object sender, EventArgs e)

{

this.Hide();

Form1 f1 = new Form1();

f1.ShowDialog();

}

private void button1\_Click(object sender, EventArgs e)

{

OleDbConnection con = new OleDbConnection(@"Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\\Users\VIVEK GOYAL\Documents\Database1.accdb");

OleDbCommand cmd = new OleDbCommand("INSERT INTO [login] Values (@FIRST\_NAME,@LAST\_NAME,@E\_MAIL,@USER\_ID,@PWD);", con);

cmd.Parameters.AddWithValue("@FIRST\_NAME", textBox1.Text);

cmd.Parameters.AddWithValue("@LAST\_NAME", textBox2.Text);

cmd.Parameters.AddWithValue("@E\_MAIL", textBox3.Text);

cmd.Parameters.AddWithValue("@USER\_ID", textBox4.Text);

cmd.Parameters.AddWithValue("@PWD", textBox5.Text);

con.Open();

int f = (int)cmd.ExecuteNonQuery();

if (f == 1)

{

MessageBox.Show("REGISTRATION SUCCESSFUL");

}

else

MessageBox.Show("REGISTRATION FAILED");

con.Close();

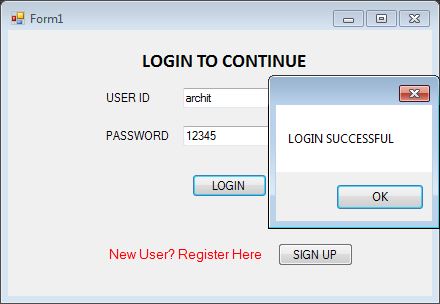
}

}

}

**OUTPUT:**

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