

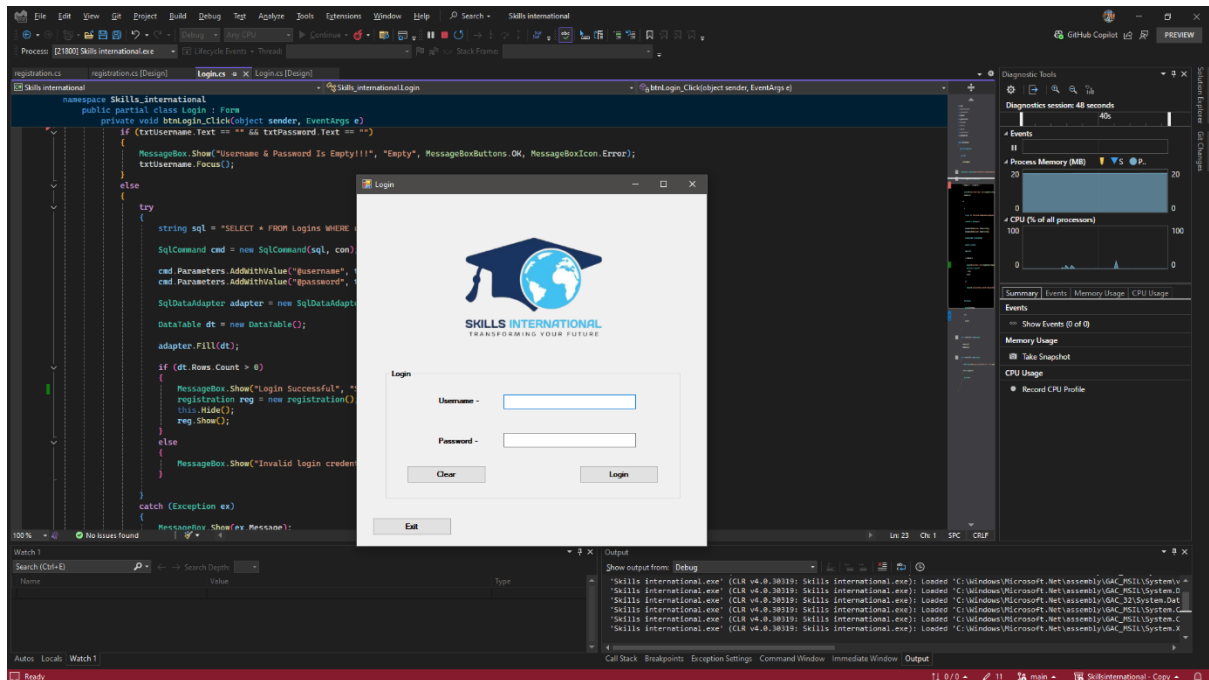
Student ID : 00152554

Batch : DIIT 209

Google Drive Link :

https://drive.google.com/drive/folders/10oUHBJsNLNzBFg1-ggRqX7ObK_XeyOBc?usp=drive_link

Login page UI



Error Handling (Login Page)

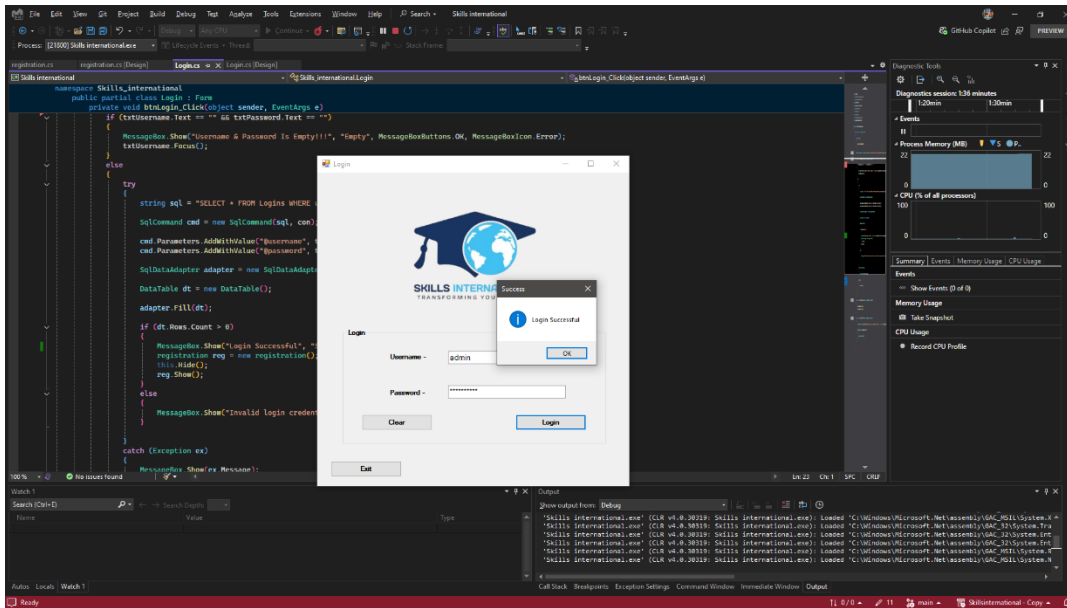
This screenshot shows a Visual Studio IDE with a C# application named 'Skills International'. The code in the 'Login.cs' file defines a 'Login' class with a 'btnLogin_Click' method. The method checks if the username or password is empty and displays an error message. The application is running, and a 'Login' dialog box is visible. The dialog box has fields for 'Username' and 'Password', and buttons for 'Clear', 'Login', and 'Exit'. An error message box is displayed over the dialog, stating 'Username & Password is Empty!!'.

```
namespace Skills_International
{
    public partial class Login : Form
    {
        private void btnLogin_Click(object sender, EventArgs e)
        {
            if (txtUsername.Text == "" && txtPassword.Text == "")
            {
                MessageBox.Show("Username & Password is Empty!!!", "Empty", MessageBoxButtons.OK, MessageBoxIcon.Error);
                txtUsername.Focus();
            }
            else
            {
                try
                {
                    string sql = "SELECT * FROM Logins WHERE Username = @Username AND Password = @Password";
                    SqlCommand cmd = new SqlCommand(sql, con);
                    cmd.Parameters.AddWithValue("@Username", txtUsername.Text);
                    cmd.Parameters.AddWithValue("@Password", txtPassword.Text);
                    SqlDataAdapter adapter = new SqlDataAdapter(cmd);
                    DataTable dt = new DataTable();
                    adapter.Fill(dt);
                    if (dt.Rows.Count > 0)
                    {
                        MessageBox.Show("Login Successful", "Success", MessageBoxButtons.OK, MessageBoxIcon.Information);
                        registration reg = new registration();
                        this.Hide();
                        reg.Show();
                    }
                    else
                    {
                        MessageBox.Show("Invalid login credentials", "Error", MessageBoxButtons.OK, MessageBoxIcon.Error);
                    }
                }
                catch (Exception ex)
                {
                    MessageBox.Show(ex.Message);
                }
            }
        }
    }
}
```

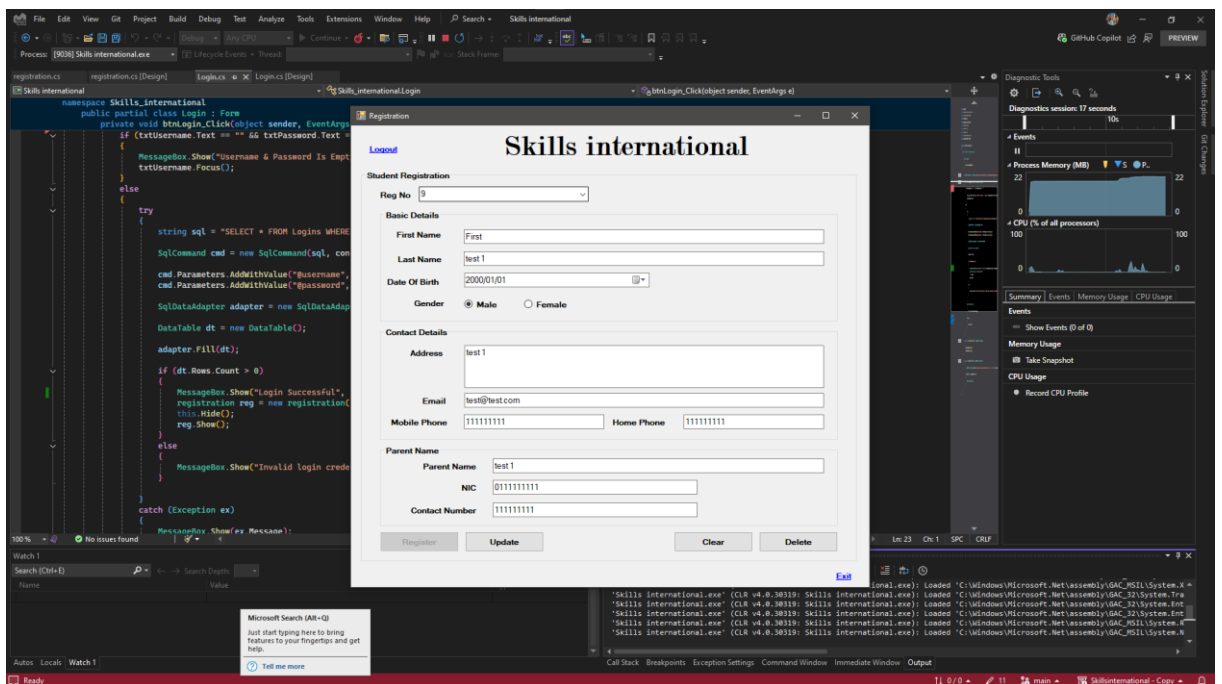
This screenshot shows the same Visual Studio IDE with the 'Skills International' application. The code in the 'Login.cs' file is the same as in the previous screenshot. The application is running, and the 'Login' dialog box is visible. An error message box is displayed over the dialog, stating 'Invalid login credentials. Please check Username and Password and try again!!'.

```
namespace Skills_International
{
    public partial class Login : Form
    {
        private void btnLogin_Click(object sender, EventArgs e)
        {
            if (txtUsername.Text == "" && txtPassword.Text == "")
            {
                MessageBox.Show("Username & Password is Empty!!!", "Empty", MessageBoxButtons.OK, MessageBoxIcon.Error);
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                    }
                }
                catch (Exception ex)
                {
                    MessageBox.Show(ex.Message);
                }
            }
        }
    }
}
```

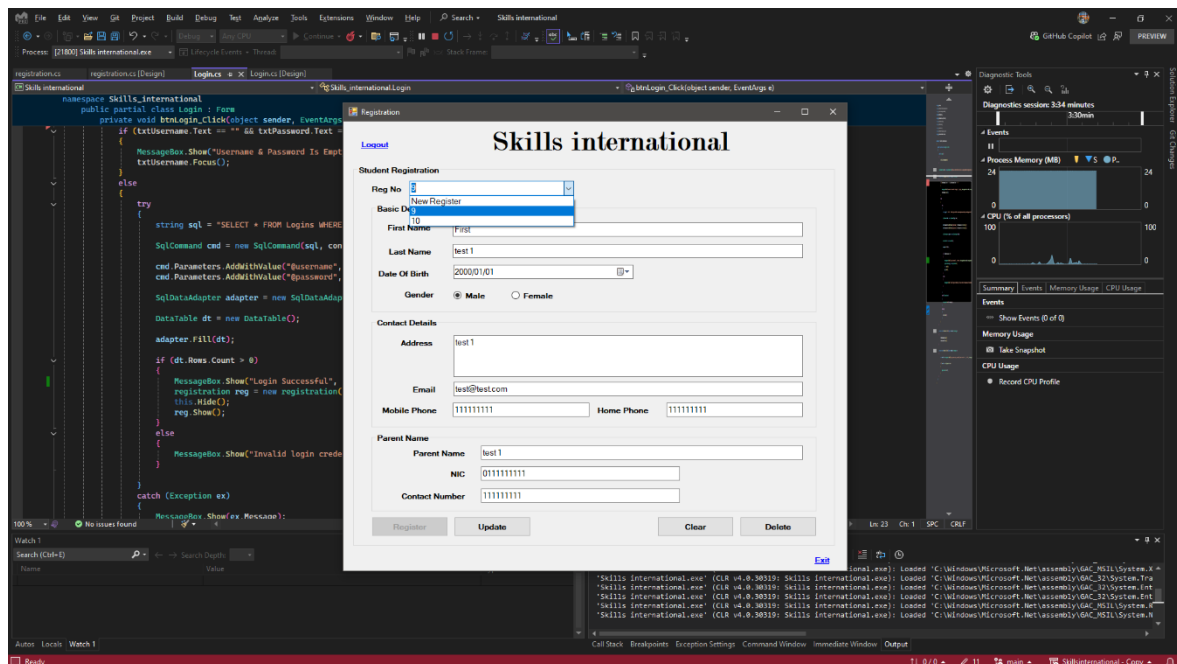
Login Success message



Manage Student UI

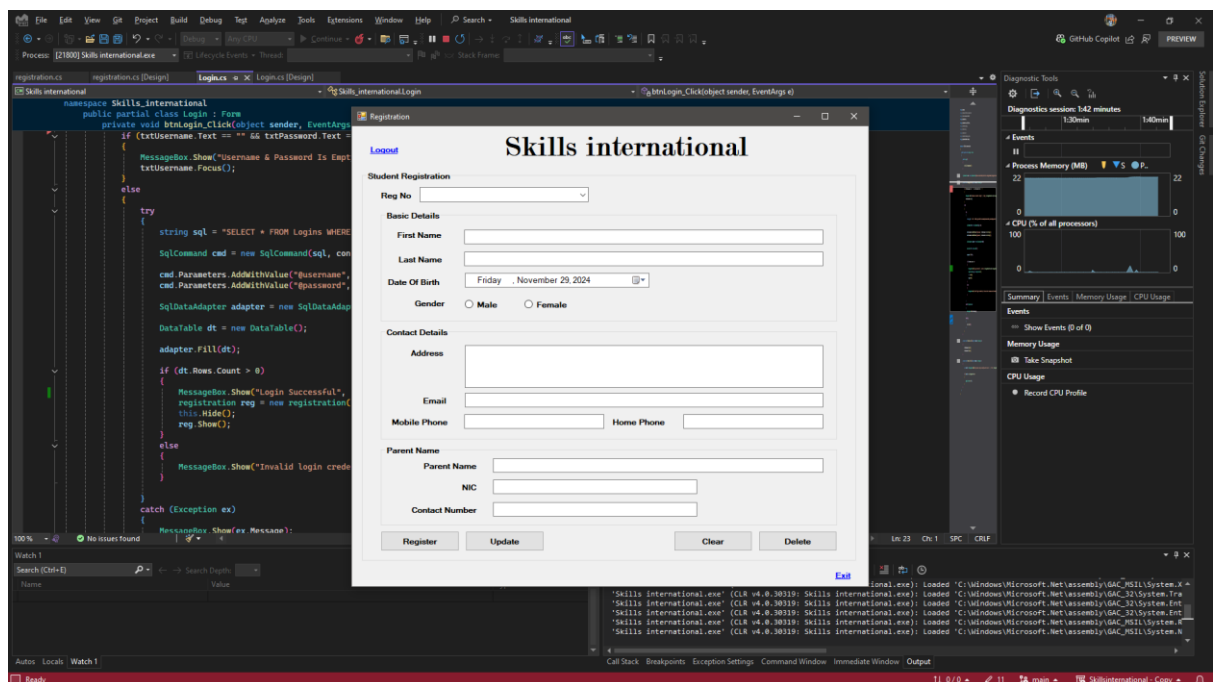


Can select registered users from combo box, when select all data retrieve from the data base to all fields



Student Registration UI

Automatically increase the reg no (primary key) when register a new student. First check the last registered number in database, then increase that value by 1 and assign to new student



When successfully added a new student

