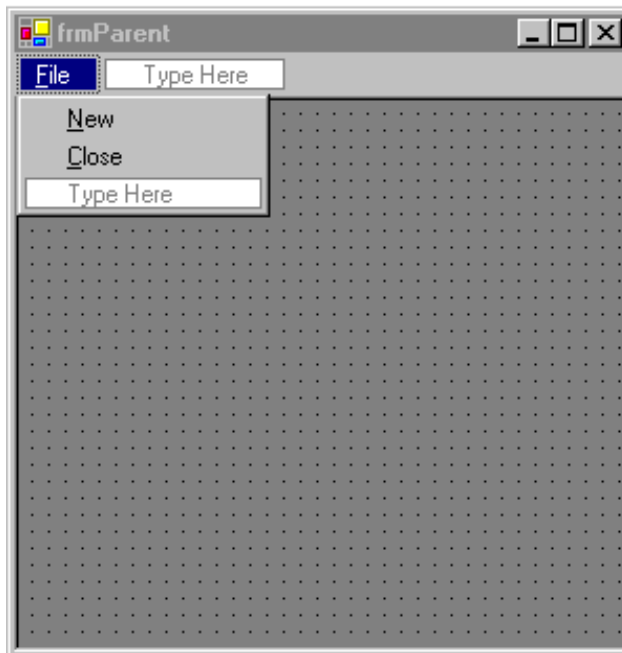


Name: **Session:**
Programming II
Lab Exercise 5/7/2021

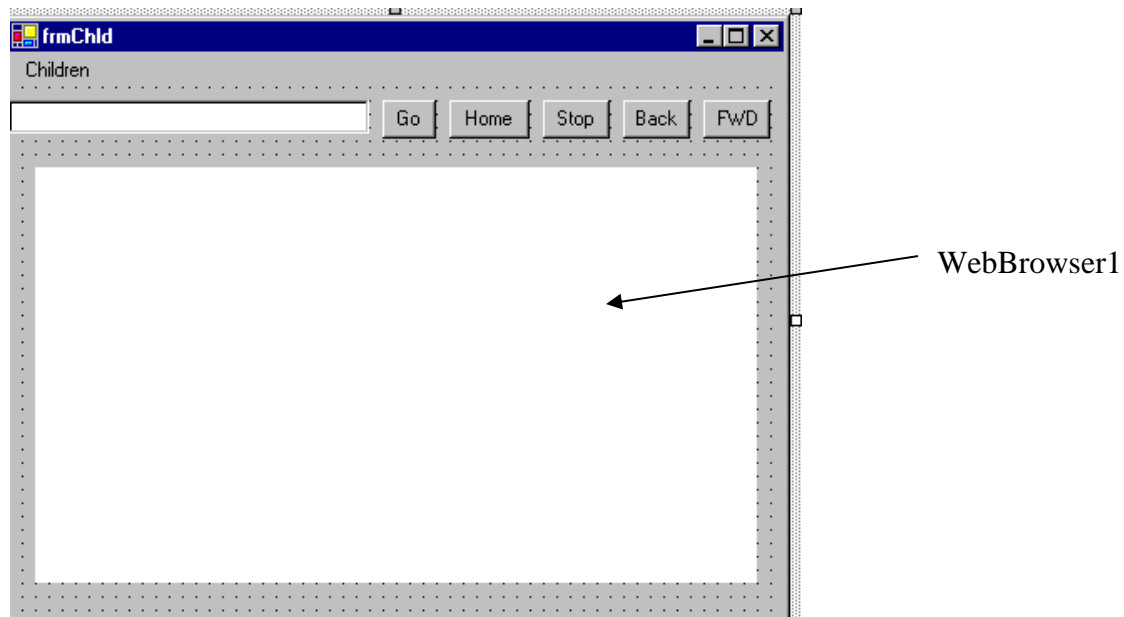
Creating an MDI Web Browser

In this project you will create an MDI (Multiple Document Interface) Web Browser. In this project you will have two forms: frmParent and frmChild. A single parent window may have any number of child windows. The frmParent should look like this:



The only control that frmParent has is a MainMenu control. Be sure to change the isMdiContainer property for this form to True.

Add a second form to your solutions named frmChild that looks like this:



On the frmParent menu item mnuNew_Click add the following code:

```
frmChild child = new frmChild();
child.MdiParent = this;
child.Show();
```

This adds a child to the MDI container.

On the frmParent menu item mnuClose_Click add the following code:

```
this.Close();
```

Now we will work on our frmChild.

Add the Microsoft Web Browser Control to your Toolbox and drag it onto your form.

Name your controls as such:

Component	Name	Text
Textbox	txtURL	Blank
Button	btnLoadPage	Go
Button	btnBack	Back
Button	btnForward	Fwd
Button	btnHome	Home
Button	btnStop	Stop

Add the following code to the Button_Click events:

btnLoadPage

```
WebBrowser1.Navigate(txtURL.Text);
```

btnBack

```
WebBrowser1.GoBack();
```

btnForward

```
WebBrowser1.GoForward();
```

btnHome

```
WebBrowser1.GoHome();
```

btnStop

```
WebBrowser1.Stop();
```

Add the following code to the mnuClose_Click event:

```
this.Close();
```

Run your program and see what happens. Notice that your web browser stays limited in size. To alleviate this problem, add a frmChild_Resize event to your form. And add the following code:

```
WebBrowser1.Left = 0;  
WebBrowser1.Top = txtURL.Top + 25;  
WebBrowser1.Width = this.Width - 10;  
WebBrowser1.Height = this.Height - 10;
```

Now run your program and see if it works. Submit your source code and a screen shot of your running program.