

MDI form

Step 1

Create menu options

1. Drag and drop menustrip control
2. Create the required menu options

Step 2

Goto the "form" properties and set IsMdiContainer to True

Step 3

Create the required child forms - childform1, childform2, childform3

Step 4

Write appropriate click events for the menu options

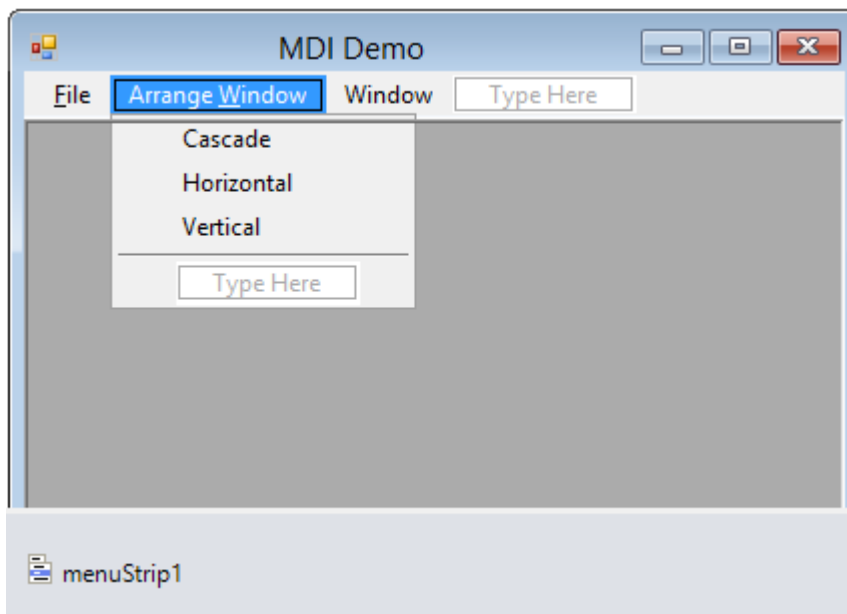
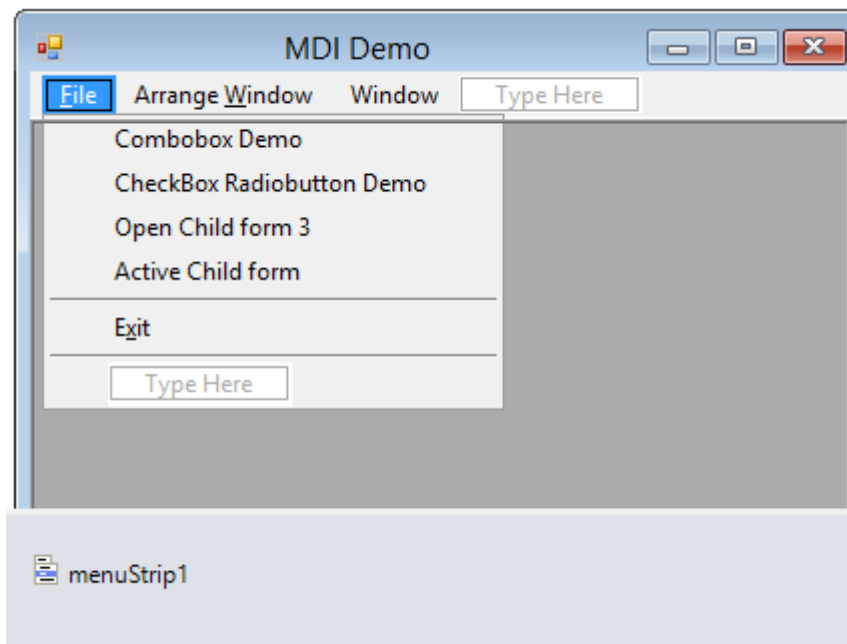
Set the relationship between parent, child using

MdiParent property - `c.mdiParent=this;`

Step 5

For the last option Window

Goto menuStrip1 control ,MdiWindowListItem property should be assigned as WindowToolStripMenuItem





Property Table - List of properties to be changed

Sno	Control Name	Property	Value
1	fileToolStripMenuItem	Name	mnufile
		Text	File
2	CombodemoToolStripMenuItem	Name	mnucombo
		Text	Combobox Demo
3	checkboxToolStripMenuItem	Name	mnucheck
		Text	Checkbox Radiobutton Demo
4	openToolStripMenuItem	Name	mnuopen
		Text	Open Child form3
5	activeToolStripMenuItem	Name	mnuactive
		Text	Active Child
6	cascadeToolStripMenuItem	Name	mnucascade
		Text	Cascade
7	horizontalToolStripMenuItem	Name	mnuhorizontal
		Text	Horizontal
8	verticalToolStripMenuItem	Name	mnuvertical
		Text	Vertical
		Text	Active Child

```

using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Text;
using System.Windows.Forms;

namespace WindowsFormsApplication1
{
    public partial class frmmdi : Form
    {
        public frmmdi()
        {
            InitializeComponent();
        }

        private void mnucombo_Click(object sender, EventArgs e)
        {
            combobox c = new combobox();
            c.MdiParent = this; // this sets the parent child relationship
            c.Show();
        }
    }
}

```

```

        c.Text = "Child Form 1 : Combobox Demo " ;
    }

    private void mnuactive_Click(object sender, EventArgs e)
    {
        MessageBox.Show("Current active form is"+this.ActiveMdiChild.Text,"MDI
FORM" );
    }

    private void mnuexit_Click(object sender, EventArgs e)
    {
        this.Close();
    }

    private void mnucascade_Click(object sender, EventArgs e)
    {
        this.LayoutMdi(MdiLayout.Cascade);
    }

    private void mnuhorizontal_Click(object sender, EventArgs e)
    {
        this.LayoutMdi(MdiLayout.TileHorizontal);
    }

    private void mnuvertical_Click(object sender, EventArgs e)
    {
        this.LayoutMdi(MdiLayout.TileVertical);
    }

    private void mnuchk_Click(object sender, EventArgs e)
    {
        checkradiobox c = new checkradiobox();
        c.MdiParent = this;
        c.Show();
        c.Text = "Child Form 2 : CheckBox & RadioButton Demo ";
    }

    private void mnuopen_Click(object sender, EventArgs e)
    {
        childform3 c3 = new childform3();
        c3.MdiParent = this;
        c3.Show();
    }

}
}

```