

Lecture # 8:**Objective:**

- Data Grid View
- Message Box Overloads
- Tool Tip
- Menu Strip
- Context Menu

Data Grid View:

| | Degree | Percentage |
|---|--------|------------|
| ▶ | Matric | 70 |
| | FSC/FA | 89 |
| * | | |

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

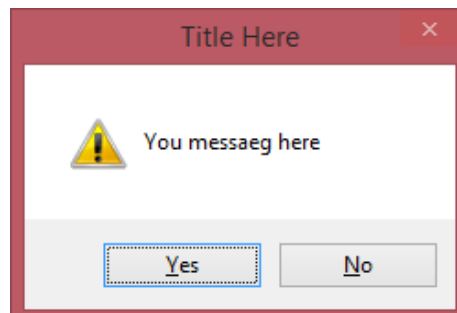
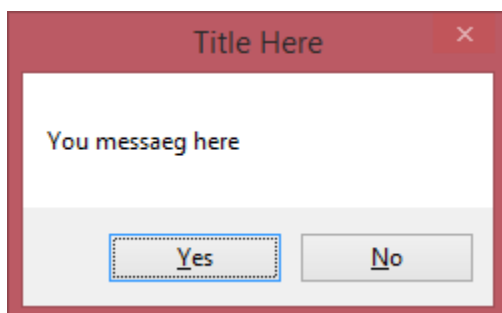
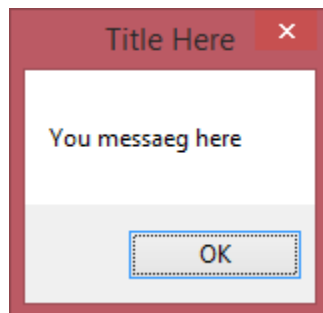
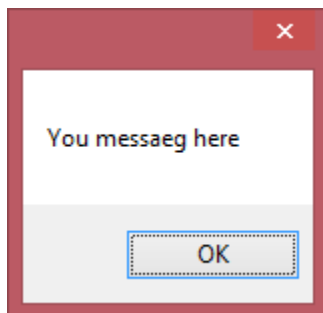
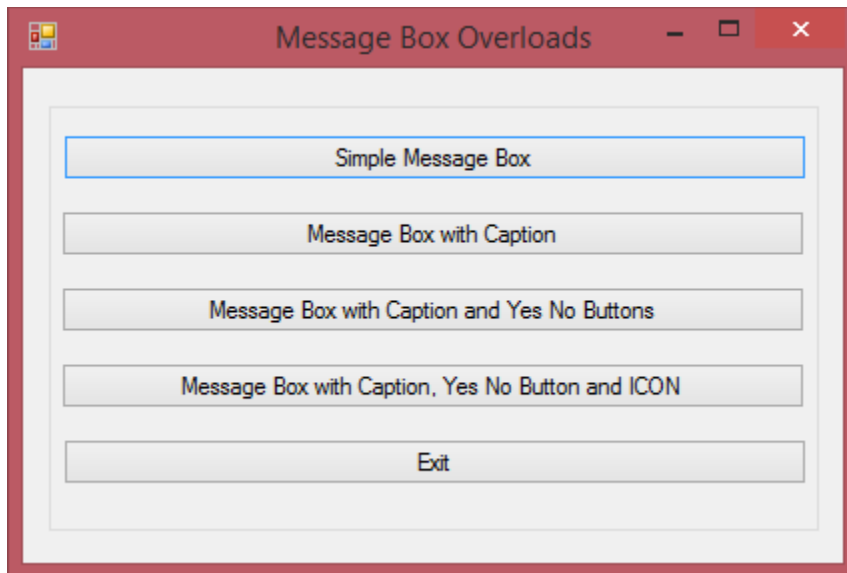
namespace COMBOBOX
{
    public partial class DataGridViewExample : Form
```

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

    private void btnAdd_Click(object sender, EventArgs e)
    {
        if (cmbxDegree.SelectedIndex == -1)
        {
            MessageBox.Show("Select Degree");
            cmbxDegree.Focus();
        }
        else if (txtMarks.Text == string.Empty)
        {
            MessageBox.Show("Enter Percentage");
            txtMarks.Focus();
        }
        else
        {
            try
            {
                float ehPer = float.Parse(txtMarks.Text);
                dgvRecords.Rows.Add(cmbxDegree.SelectedItem.ToString(),
txtMarks.Text);
            }
            catch (Exception)
            {
                MessageBox.Show("Percentage should be numeric");
                txtMarks.Focus();
            }
        }
    }

    private void btnClear_Click(object sender, EventArgs e)
    {
        //Form2 objF = new Form2();
        //objF.Show();
        cmbxDegree.Text = string.Empty;
        txtMarks.Text = string.Empty;
        dgvRecords.Rows.Clear();
    }

    private void btnExit_Click(object sender, EventArgs e)
    {
        Application.Exit();
    }
}
```

Message Box Overloads:

```
using System;  
using System.Collections.Generic;  
using System.ComponentModel;  
using System.Data;  
using System.Drawing;
```

```
using System.Linq;
using System.Text;
using System.Windows.Forms;

namespace COMBOBOX
{
    public partial class MessageBoxOverloads : Form
    {
        public MessageBoxOverloads()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            MessageBox.Show("You messaeg here");
        }

        private void button2_Click(object sender, EventArgs e)
        {
            MessageBox.Show("You messaeg here", "Title Here");
        }

        private void button3_Click(object sender, EventArgs e)
        {
            DialogResult dr= MessageBox.Show("You messaeg here", "Title
Here", MessageBoxButtons.YesNo);
        }

        private void button4_Click(object sender, EventArgs e)
        {
            DialogResult dr = MessageBox.Show("You messaeg here", "Title
Here", MessageBoxButtons.YesNo, MessageBoxIcon.Exclamation);
        }

        private void button5_Click(object sender, EventArgs e)
        {
            Application.Exit();
        }
    }
}
```