

Lecture # 9:**Objective:**

- Date Time Picker

Date Time Picker:

The screenshot shows a Windows application titled "DateTime Picker Example". The application contains a date picker at the top displaying "Monday, April 14, 2014". Below the date picker are three buttons: "Show Date", "Show Time", and "Break Apart". Under the "Show Date" button, there are four input fields: "Day" (containing "Monday"), "Month" (containing "4"), "Date" (empty), and "Year" (containing "2014"). To the left of the "Show Date" section, there is a section titled "Add MONTHs" with an input field containing "4" and a "Show New Date" button. Below this button, the date "8/14/2014" is displayed. To the right of the "Show Date" section, there is a section titled "DOB" with a date picker displaying "Thursday, March 3, 1988" and a "Calculate Age" button. Below this button, the age "9538.00678894117" is displayed.

```
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 dateTimePickerExample : Form
    {
        public dateTimePickerExample()
        {
            InitializeComponent();
        }

        private void btnDate_Click(object sender, EventArgs e)
```

```
{
    MessageBox.Show(dateTimePicker1.Value.ToShortDateString());
}

private void btnTime_Click(object sender, EventArgs e)
{
    MessageBox.Show(dateTimePicker1.Value.ToShortTimeString());
}

private void btnBreak_Click(object sender, EventArgs e)
{
    txtDay.Text = dateTimePicker1.Value.DayOfWeek.ToString();
    txtYear.Text = dateTimePicker1.Value.Year.ToString();
    txtMonth.Text = dateTimePicker1.Value.Month.ToString();
}

private void button1_Click(object sender, EventArgs e)
{
    txtAge.Text=dateTimePicker1.Value.Subtract(dateTimePicker2.Value).TotalDays.To
oString();
}

private void btnShowNew_Click(object sender, EventArgs e)
{
    txt.Text =
dateTimePicker1.Value.AddMonths(int.Parse(txtAddMonths.Text)).ToShortDateStri
ng();
}
}
```