```csharp
using System;
using System.Globalization;

namespace WebApplication14
{
    public partial class WebForm3 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
        }

        protected void Calendar1_SelectionChanged(object sender, EventArgs e)
        {
            MessageLabel.Text = $"You selected:
{Calendar1.SelectedDate.ToString("MM/dd/yyyy", CultureInfo.InvariantCulture)}";
        }

        protected void AddVacationButton_Click(object sender, EventArgs e)
        {
            // Specify the expected date format
            string dateFormat = "MM/dd/yyyy";
            if (DateTime.TryParseExact(VacationDateTextBox.Text, dateFormat,
CultureInfo.InvariantCulture, DateTimeStyles.None, out DateTime vacationDate))
            {
                Calendar1.SelectedDate = vacationDate;
                VacationLabel.Text = $"Vacation date added:
{vacationDate.ToString("MM/dd/yyyy", CultureInfo.InvariantCulture)}";
                VacationLabel.ForeColor = System.Drawing.Color.Blue; // Set color
for visibility
            }
            else
            {
                VacationLabel.Text = "Invalid date format. Please enter a valid
date (MM/DD/YYYY).";
                VacationLabel.ForeColor = System.Drawing.Color.Red; // Set color
for error
            }
        }

        protected void CalculateDifferenceButton_Click(object sender, EventArgs e)
        {
            string dateFormat = "MM/dd/yyyy";
            if (DateTime.TryParseExact(StartDateTextBox.Text, dateFormat,
CultureInfo.InvariantCulture, DateTimeStyles.None, out DateTime startDate) &&
                DateTime.TryParseExact(EndDateTextBox.Text, dateFormat,
CultureInfo.InvariantCulture, DateTimeStyles.None, out DateTime endDate))
            {
                TimeSpan difference = endDate - startDate;
                DifferenceLabel.Text = $"Difference: {Math.Abs(difference.Days)}
days";
            }
            else
            {
                DifferenceLabel.Text = "Invalid date format. Please enter dates in
MM/DD/YYYY format.";
            }
        }
    }
```

}