8) **Integrate a Bootstrap modal in an ASP.NET application. Create a button that, when clicked, triggers the display of a modal with relevant information. Include dynamic content in the modal and demonstrate the ability to close it programmatically.:**

**Add->webform:**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="index.aspx.cs" Inherits="f\_proj.index" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">

<script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

<title></title>

</head>

<body>

<form id="form1" runat="server">

<div>

<!-- Your ASP.NET button -->

<asp:Button ID="btnShowModal" runat="server" Text="Show Modal" CssClass="btn btn-primary" OnClientClick="showModal(); return false;" OnClick="btnShowModal\_Click" />

<!-- Bootstrap Modal -->

<div class="modal" tabindex="-1" role="dialog" id="myModal">

<div class="modal-dialog" role="document">

<div class="modal-content">

<div class="modal-header">

<h5 class="modal-title">Modal Title</h5>

<button type="button" class="close" data-dismiss="modal" aria-label="Close">

<span aria-hidden="true">&times;</span>

</button>

</div>

<div class="modal-body">

<!-- Dynamic content goes here -->

<p>Dynamic content in the modal.</p>

</div>

<div class="modal-footer">

<button type="button" class="btn btn-secondary" data-dismiss="modal">Close</button>

</div>

</div>

</div>

</div>

<script>

// JavaScript function to show the Bootstrap modal

function showModal() {

$('#myModal').modal('show');

}

// JavaScript function to close the Bootstrap modal programmatically

function closeModal() {

$('#myModal').modal('hide');

}

</script>

</div>

</form>

</body>

</html>

2)webform.aspx.cs:

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace trigger

{

public partial class WebForm1 : System.Web.UI.Page

{

// Example of code-behind in your .aspx.cs file

protected void Page\_Load(object sender, EventArgs e)

{

// Your server-side code

// Call JavaScript function to close the modal

ScriptManager.RegisterStartupScript(this, this.GetType(), "CloseModalScript", "closeModal();", true);

}

protected void btnShowModal\_Click(object sender, EventArgs e)

{

}

}

}