Graphical user interface, application

Description automatically generated

@page

@model Lesson12.Pages.CalculatorModel

@{

ViewData["Title"] = "Calculator";

}

<h1>Calculator Zeph Tan S10223377B</h1>

<form method="post">

<p>

Number 1: <input type="text" asp-for="Number1" />

Number 2: <input type="text" asp-for="Number2" />

</p>

<p>

String 1: <input type="text" asp-for="String1" />

String 2: <input type="text" asp-for="String2" />

</p>

<p>

<input type="submit" value="Calculator" />

</p>

<p>

Result: @Model.Answer

</p>

<p>

Result of Joined Strings: @Model.Joined

</p>

</form>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

namespace Lesson12.Pages

{

public class CalculatorModel : PageModel

{

[BindProperty]

public int Number1 { get; set; }

[BindProperty]

public int Number2 { get; set; }

[BindProperty]

public string String1 { get; set; }

[BindProperty]

public string String2 { get; set; }

public string Answer { get; set; }

public string Joined { get; set; }

public void OnPost()

{

Answer = (Number1 + Number2).ToString();

Joined = String1 + String2;

}

}

}