**Asp demo 1**

@page

@model IndexModel

@{

ViewData["Title"] = "Home page";

}

<h1>this is Index page</h1>

@{

int a, b, c;

a = 10;

b = 20;

c = a + b;

}

<h1>Addition:@c</h1>

**Asp demo:2**

**First.cshtml.cs**

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

namespace aspdemo\_pre.Pages

{

public class firstModel : PageModel

{

public string sname { get; set; }

public void OnGet()

{

sname = "Nikita";

}

}

}

**First.cshtml**

@page

@model aspdemo\_pre.Pages.firstModel

@{

}

<h1>@Model.sname</h1>

<br /><br />

<**input** **type**="text" **asp-for**="sname" />

<br /><br />

@Html.DisplayFor(Model=>Model.sname)

**Section demo:**

**\_Layout.cshtml**

@RenderSection("mysection",required:true)

**Index.cshtml**

@section mysection{

<h1>this is mysection define by index page</h1>

}

**Asp-tag Helper and html tag helper Demo**

**Second.cshtml**

<a href="first">show</a><br /><br />

<**a** **asp-page**="first">show</**a**><br /><br />

@Html.ActionLink("linktext","actionname","controllername")

<**a** **asp-action**="create" **asp-controller**="home">Save</**a**>

Post method using pararmeters

**Third.cshtml**

@page

@model aspdemo\_pre.Pages.thirdModel

@{

}

<**form** method="post">

User Name:<input type="text" name="txtusr" /><br /><br />

Password:<input type="text" name="txtpwd" /><br /><br />

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

</**form**>

**Third.cshtml.cs**

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

namespace aspdemo\_pre.Pages

{

public class thirdModel : PageModel

{

public ActionResult OnPost(string txtusr,string txtpwd)

{

TempData["unm"] = txtusr;

TempData["pwd"]=txtpwd;

return RedirectToPage("four");

}

}

}

**Four.cshtml**

@page

@model aspdemo\_pre.Pages.fourModel

@{

}

<h1>@TempData["unm"]</h1>

<h1>@TempData["pwd"]</h1>

**Post method using Bindproperty(without parameters)**

**Five.cshtml**

@page

@model aspdemo\_pre.Pages.fiveModel

@{

}

<**form** method="post">

User Name:<input type="text" name="txtusr" /><br /><br />

Password:<input type="text" name="txtpwd" /><br /><br />

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

</**form**>

**Five.cshtml.cs**

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

namespace aspdemo\_pre.Pages

{

public class fiveModel : PageModel

{

[BindProperty]

public string txtusr { get; set; }

[BindProperty]

public string txtpwd { get; set; }

public ActionResult OnPost()

{

TempData["unm"] = txtusr;

TempData["pwd"] = txtpwd;

return RedirectToPage("four");

}

}

}

**Four.cshtml**

@page

@model aspdemo\_pre.Pages.fourModel

@{

}

<h1>@TempData["unm"]</h1>

<h1>@TempData["pwd"]</h1>

**Get method with parameters**

**Six.html**

@page

@model aspdemo\_pre.Pages.sixModel

@{

}

<**form** action="seven" method="get">

User Name:<input type="text" name="txtusr" /><br /><br />

Password:<input type="text" name="txtpwd" /><br /><br />

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

</**form**>

**Seven.cshtml.cs**

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

namespace aspdemo\_pre.Pages

{

public class sevenModel : PageModel

{

public ActionResult OnGet(string txtusr, string txtpwd)

{

TempData["unm"] = txtusr;

TempData["pwd"] = txtpwd;

return RedirectToPage("four");

}

}

}

**Four.cshtml**

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

namespace aspdemo\_pre.Pages

{

public class sevenModel : PageModel

{

public ActionResult OnGet(string txtusr, string txtpwd)

{

TempData["unm"] = txtusr;

TempData["pwd"] = txtpwd;

return RedirectToPage("four");

}

}

}

**Without parameter(using bindproperty) for get method demo**

**Eight.cshtml**

@page

@model aspdemo\_pre.Pages.eightModel

@{

}

<**form** action="nine" method="get">

User Name:<input type="text" name="txtusr" /><br /><br />

Password:<input type="text" name="txtpwd" /><br /><br />

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

</**form**>

**Nine.cshtml.cs**

using Microsoft.AspNetCore.Mvc;

using Microsoft.AspNetCore.Mvc.RazorPages;

namespace aspdemo\_pre.Pages

{

public class nineModel : PageModel

{

[BindProperty(SupportsGet =true)]

public string txtusr { get; set; }

[BindProperty(SupportsGet =true)]

public string txtpwd { get; set; }

public ActionResult OnGet()

{

TempData["unm"] = txtusr;

TempData["pwd"] = txtpwd;

return RedirectToPage("four");

}

}

}

**Four.cshtml**

@page

@model aspdemo\_pre.Pages.fourModel

@{

}

<h1>@TempData["unm"]</h1>

<h1>@TempData["pwd"]</h1>