

PRACTICAL 4

Aim: Create ASP.NET Core MVC project with two view files Index.cshtml and Welcome.cshtml. Add a link in Index.cshtml file with “asp-action” attribute to navigate to Welcome.cshtml.

Code:

HomeController.cs : (Controllers / HomeController.cs)

```
using System.Diagnostics;
using Microsoft.AspNetCore.Mvc;
using PRACTICAL4.Models;
namespace PRACTICAL4.Controllers;
public class HomeController : Controller
{
    private readonly ILogger<HomeController> _logger;
    public HomeController(ILogger<HomeController> logger)
    {
        _logger = logger;
    }
    public IActionResult Index()
    {
        return View();
    }
    public IActionResult Welcome()
    {
        return View();
    }
    public IActionResult Privacy()
    {
        return View();
    }
    [ResponseCache(Duration = 0, Location = ResponseCacheLocation.None, NoStore =
true)]
    public IActionResult Error()
    {
        return View(new ErrorViewModel { RequestId = Activity.Current?.Id ??
HttpContext.TraceIdentifier });
    }
}
```

Index.cshtml : (Views / Home / Index.cshtml)

```
@{
    ViewData["Title"] = "Home Page";
}
<!DOCTYPE html>
<html>
<head>
    <title>PRACTICAL4</title>
</head>
<body><center>
    <h1>Welcome to The Home Page</h1>
    <p>
        <a asp-action="Welcome">Go to Welcome Page</a>
    </p>
</body></center>
</html>
```

Welcome.cshtml : (Views / Home / Welcome.cshtml)

```
@{
    ViewData["Title"] = "Welcome Page";
}
<!DOCTYPE html>
<html>
<head>
    <title>PRACTICAL4</title>
</head>
<body><center>
    <h1>Welcome to The Welcome Page</h1>
    <p>This is The Welcome page.</p>
</body></center>
</html>
```

Output:

