Create.cshtml:

```html
<form method="post">
      <label>Id: </label><input type="number" name="Id" placeholder="Enter
Student's Id"><br />
      <label>Name: </label><input type="text" name="Name" placeholder="Enter
Student Name"><br />
      <label>Department: </label><input type="text" name="Department"
placeholder="Enter Student's Department"><br />
      <button type="submit">Submit</button>
</form>
```

HomeController.cs:

```csharp
using System.Diagnostics;
using Microsoft.AspNetCore.Mvc;
using WebApplication8.Models;

namespace WebApplication8.Controllers
{
    public class HomeController : Controller
    {
        private readonly ILogger<HomeController> _logger;

        public HomeController(ILogger<HomeController> logger)
        {
            _logger = logger;
        }

        public IActionResult Index()
        {
            return View(StudentRepository.students);
        }
        //http get
        public IActionResult Create()
        {
            return View();
        }


        [HttpPost]
        public IActionResult Create(Student s)
        {
            StudentRepository.students.Add(s);
            return RedirectToAction("Index");
        }

        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:

```
@{
    ViewData["Title"] = "Home Page";
}

@model List<Student>;
<html>
<head>
    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
rel="stylesheet" />
</head>

<table class="table table-hover">
    <thead>
        <th>Id</th>
        <th>Name</th>
        <th>Department</th>
        <th>Action</th>
    </thead>
    @foreach (var items in Model)
    {
        <tbody>
            <tr>
                <td>@items.Id</td>
                <td>@items.Name</td>
                <td>@items.Department</td>
                <td><a class="btn btn-outline-success" href="Home/Edit">Edit</a><a
class="btn btn-outline-danger" href="Home/Delete">Delete</a></td>
            </tr>
        </tbody>
    }
    </table>

    <a href= "Home/Create">Click the link to add new student</a>

</html>
```

StudentRepository.cs:

```
namespace WebApplication8.Models
{
    public class StudentRepository
    {
        public static List<Student> students = new List<Student>()
        {
            new Student{ Id=1,Name="Mim",Department="CSE"},
            new Student{ Id=2,Name="Mun",Department="ME"},
        };
```

```
        }
}
```

Student.cs:

```csharp
namespace WebApplication8.Models
{
    public class Student
    {

            public int Id { get; set; }
            public string Name { get; set; }
            public string Department { get; set; }


    }
}
```