

1. Program to implement Data Validation in ASP.NET CORE MVC

Student\_Model.cs

```
using System.ComponentModel;
using System.ComponentModel.DataAnnotations;

namespace ValidationDemo.Models
{
    public class Student
    {
        [Display(Name="ID1")]
        public int ID { get; set; }

        // -- Validating Student Name
        [Required]
        [MaxLength(12)]
        public string Name { get; set; }

        // -- Validating Email Address
        [Required(ErrorMessage = "Email is required")]
        [EmailAddress]
        public string Email { get; set; }

        // -- Validating Contact Number
        [Required(ErrorMessage = "Contact is required")]
        [DataType(DataType.PhoneNumber)]
        [RegularExpression(@"^[0-9]{10}$", ErrorMessage = "Invalid Phone Number.")]

        public string Contact { get; set; }
    }
}
```

Right click corresponding view folder ->Select Add->Select View->Razor View and select as following

x

Reqsiter

Edit

Student (ValidationDemo.Models)

- ☐ Create as a partial view
- ☒ Reference script libraries
- ☒ Use a layout page

~/Views/Shared/\_Layout.cshtml

Add

Cancel