Module-3

1. What is model?

Model represents the shape of the data. A class in C# is used to describe a model. Model objects store data retrieved from the database.

1. Explain working of MVC Pattern.

-MVC is an architectural pattern consisting of three parts: Model, View, Controller

Model: handles data logic.

View: it displays the information from the model to the user.

Controller: it controls the data flow into a model object and updates the view whenever data changes.

1. what is routing in MVC?

MVC routing is a process of mapping the browser request to the controller action and return response back. Each application has default routing for the default HomeController. we can set custom routing for newly created controller.

1. What is a View?

View in MVC is a user interface. View display model data to the user and also enables them to modify them. View in ASP.NET MVC is HTML, CSS, and some special syntax (Razor syntax) that makes it easy to communicate with the model and the controller.

1. What is the importance of Controller?
2. What is difference between MVC and Web Forms?
3. Explain what is Model.
4. How is Model different from DataLayer of WebForm?
5. Explain the concept of MVC Scaffolding?
6. What is RouteData and how to access its values?
7. Create an application to demonstrate passing of model to view using scaffolding Templates.
8. Differences between Razor and ASPX View Engine in MVC?
9. Explain various return types of an action method.
10. What is Razor in MVC?
11. Explain custom middleware and where to add.
12. Create an application to add a Custom Middleware class and call it from the view.
13. Why is Layout page important?
14. Download a Template from the Internet and integrate it into an application.
15. What are sections?
16. Create a section in the layout page and call it in the derived views.