**Day 11 Notes**

MVC

[ASP.NET](http://asp.net/)

State Management

Retain value

Application? -

Page?

Session? - Time or Duration between Logging in and Logging out

Connect - New SessionID -

Page Life Cycle? - Loads - Close- Unloads

Request - Server - DNS-File- ASP.Net Script

Engine - HTML- PLC - starts

ViewState

HiddenControl

SOurceCode - See/ clear

Assembly is collection of classes, methods, metadata - Binaries

Single - Global.asax

ASP.Net Application - Classic ASP.Net Application

MVC - Model View Controller

PL

BL

DAL - 2 layers

MVC

Action Oriented

ASPX - URL

Routing - requests through Controller  - Name - ActionMethods - Return to client - return view

Guard - hit the controller - view

View and Controller -

Route.config - route

NEW PROJECT

Create New Project

ASP.Net Web Application - Name- MVC - MVC(folder & References)

Solution Explorer Window

Views- Home - Delete all .cshtml files

Controllers- delete HomeCOntroller.cs

Add new COntroller - Empty - Give it a name

Do not delete Controller

Add an ActionResult method

Add a View -

ViewName

Empty without Model

Uncheck - Use Layout

Add a view - About - Add an ActionResult Method in your controller to refer to this view

Freedom in Name - Name to your View

View - Controller

Request - Controller - View - Responds

Value - View

ViewBag

ViewData

Data - Controller - View

Request - ActionMethod - Invoke Another Action Method

ActionMethod to ActionMethod - Pass value

ViewBag doesnot retain data when we move from one actionMethod to another

Controller - View- ActionResult Method()

Route.Config

How to Pass Values from Controller to View

ViewData and ViewBag - One ActionMethod to View

Request comes to an ActionMethod - redirect to Another ActionMethod

TempData is used values

MVC - No Server Controls