Name of the Teacher – Vaishali C. Dalvi

Class – B.Sc (CS) Entire

Subject – C# Programming
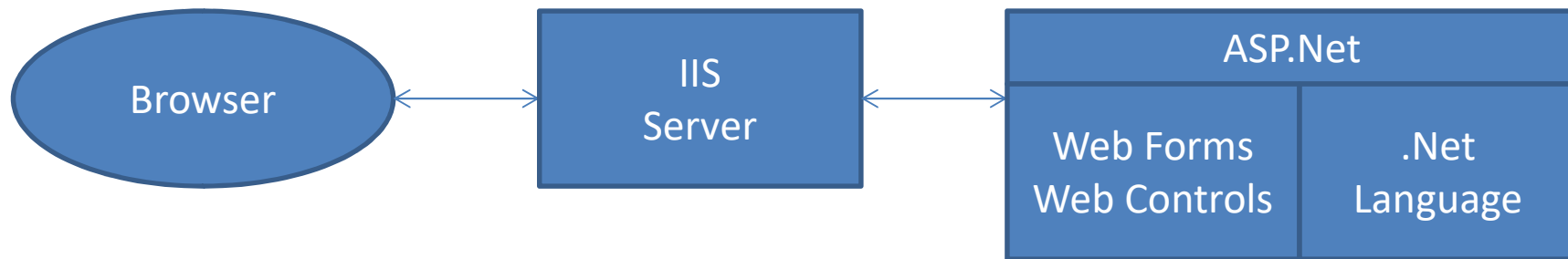
Working With Web Forms In Asp.Net

- Asp.Net web forms is a part of the Asp.Net web application framework.
- Web forms are pages that user requests using their browser.
- These pages can be written using a combination of HTML, client script, server control and server code.
- When user requests a page, it is compiled and executed on the server by the framework and then framework generates the HTML markup that the browser display.

Main purpose of web forms are

- Separation of HTML interface from application logic.
- A rich set of server side controls that can detect the browser and send out appropriate markup language such as HTML.
- Less code to write due to the databinding capabilities of the new server side .Net controls.
- Provides event based programming language.
- Use compiled code and support for multiple language.

Components of Web Forms

- Web forms are made up of two parts
- Visual portion (design page, .Aspx file)
- The logic (code behind the form which resides in separate class).

Visual portion (design page, .Aspx file)

- The visual element is web form page.

- This page consists of a file with static HTML or asp.net server control or both.

- The web page works as a container for the static text and the controls that will displayed on the browser.

The logic (code behind the form which resides in separate class).

- The logic for the web page consists of code that we create to interact with the form.

- The programming logic is placed in a separate file from user interface.

- This file is a code behind file and it may be aspx.vb for vb.net and aspx.cs for c#

THANK YOU