

11.4

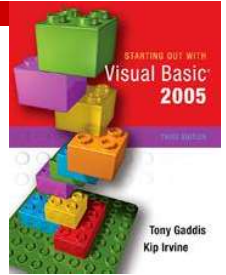
Designing Web Forms

HTML Table Controls Are Used Extensively to Design a Web Application's User Interface
HTML Table Controls Provide a Convenient Way to Align the Elements of a Web Form



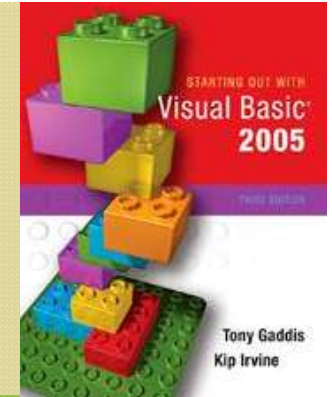
HTML Table Control

- An essential tool in Web form design
- Creates a grid of rows and columns
- Text and controls are placed inside the cells created by these rows and columns
 - Permits text and controls to be aligned
 - Align by right or left justifying each column
- Blank columns sometimes added for spacing



HTML Table Control

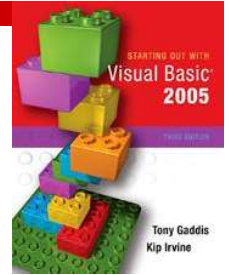
- Can click and drag to adjust row height or column width
- Adjacent cells can be merged together
 - Drag mouse over cells to be merged
 - Select *Merge Cells* from *Layout* menu
- Tutorial 11-3 aligns controls with HTML table



11.5

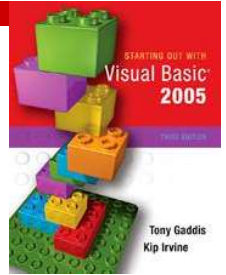
Applications with Multiple Web Pages

Web Applications Are Not Limited to One Web Page
A Web Application May Have Multiple Web Forms for displaying Data and Interacting with the User



Projects with Multiple Web Pages

- Two ways to add a new Web form to a project
 - Select *Add New Item* from *Web Site* menu
 - Right-click in Solution Explorer and select *Add New Item*
- To allow the user to move between pages:
 - Specify URL of target page in `NavigateURL` property of a `HyperLink` control
 - Use *Response.Redirect* method in click event of a `Button`, `ImageButton`, or `LinkButton`
 - Use *HyperLink* button on *Formatting* toolbar to convert static text into a hyperlink



Using Response.Redirect

- Allows programmer to display another Web page using code in a click event handler
- Transfer to Web page *Page_two.aspx* with:
`Response.Redirect("Page_two.aspx")`
- Complete URL needed to display a page on another server:
`Response.Redirect("http://microsoft.com")`
- Tutorial 11-4 creates a new Web form and links the Kayak Tour form in 11-3 to it