



- Visual Basic is a high-level programming language that supports all of the procedural programming features found in other modern languages.
- In GUIs and event-driven applications, the code that is executed depends on what events occur, which in turn depends on what the user does.

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Getting Started in VB

- Visual Studio is the integrated development environment (IDE) that is used to create, test, and debug projects.
- Launching Visual Basic .NET displays the Start Page.

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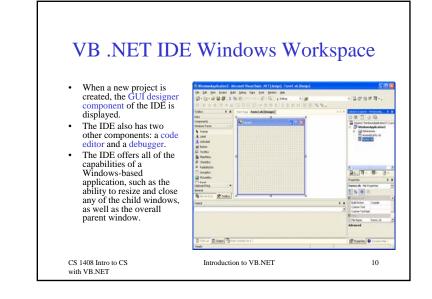
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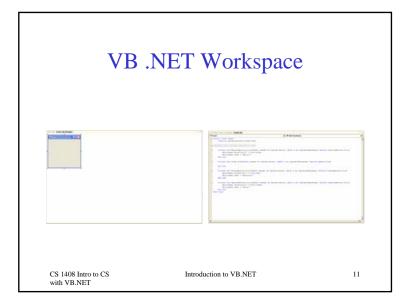
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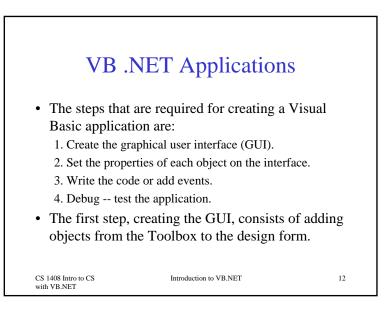


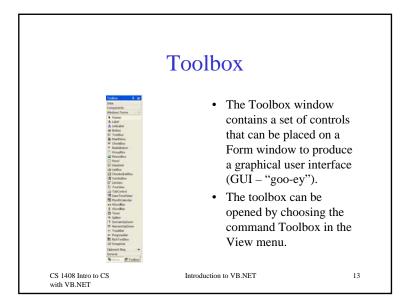
Visual Basic .NET Start Page Start page allows the Start Page programmer to rojects Ogline Resources My Profile · open recent projects, Open an Existing Project open any previously saved project, and 11/20/2005 create a new 11/15/2005 project. New Project Open Project CS 1408 Intro to CS Introduction to VB.NET 8 with VB.NET



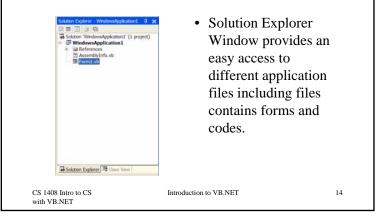


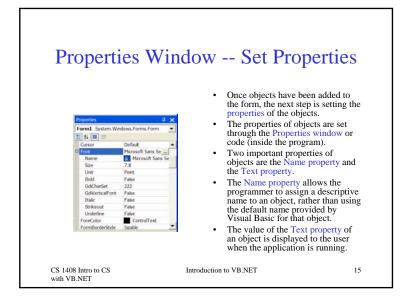


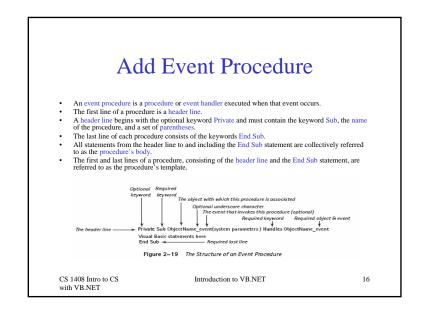


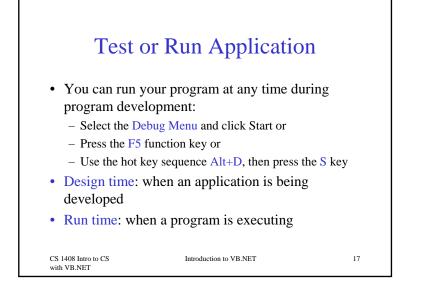


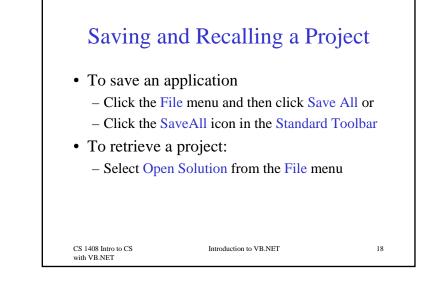
Solution Explorer Window

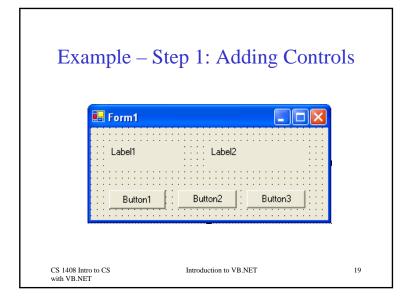


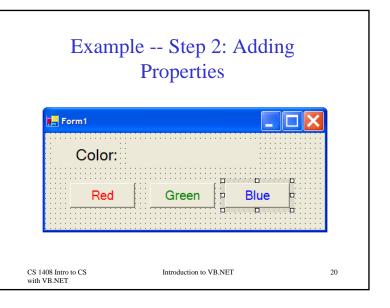


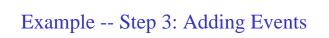




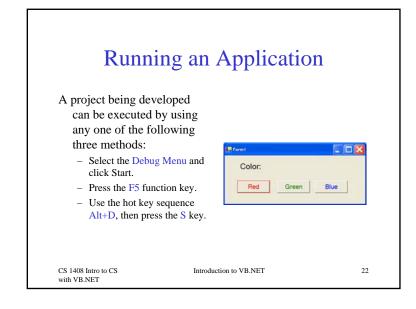


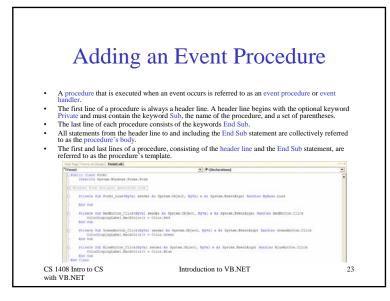






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	lic Class Form1 Inderits System.Windows.Forms.Form ndows Form Designer generated code			
8	Private Sub Form1_Load(ByVal sender As System.Object, ByVal		As System.EventArgs) Handles MyBase.Load	
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8	Frivate Sub GreenButton_Click(ByVal sender As System.Object ColorDisplayLabel.BackColor() = Color.Green End Sub		yVal e As System.EventArgs) Randles GreenButton.Click	
8	Firsts Bub BubButton Click(ByAl sender As System.Object, SyMal e As System.EventArps) Handles BlueButton.Click ChichThplayLabel.BeckColor() = Color.Blue End Sub			





The MessageBox.Show Method

- The **MessageBox**. Show method can be used in a procedure to display a message to the user through a message box.
- The message box also contains a title and an icon.
- The general forms of the **MessageBox**. Show method are:

MessageBox.Show(text) MessageBox.Show(text, caption)

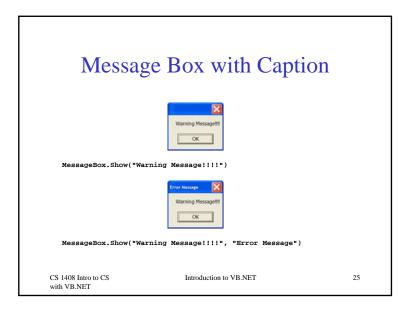
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MessageBox.Show(text, caption, buttons) MessageBox.Show(text, caption, buttons, icon) MessageBox.Show(text, caption, buttons, icon,

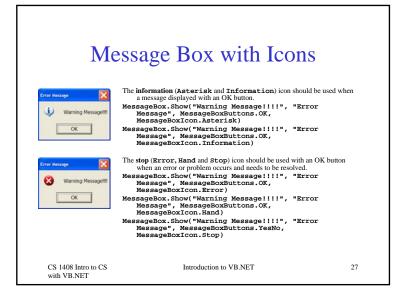
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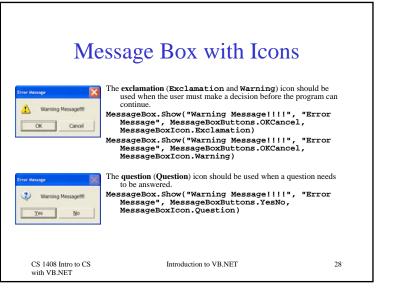
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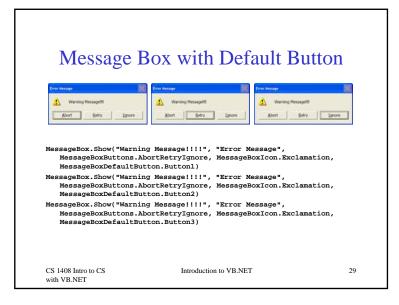
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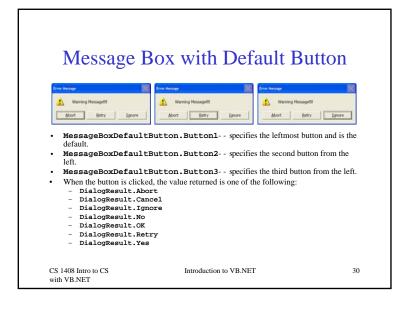


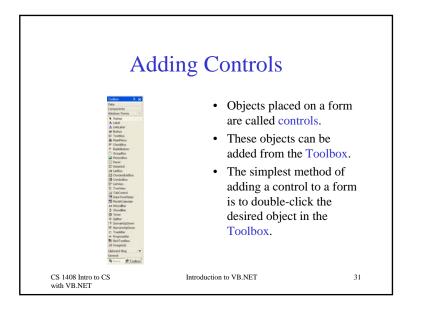
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MessageBoxButto MessageBox.Show("W MessageBoxButto	arning Message!!!!", "	Error Message",	
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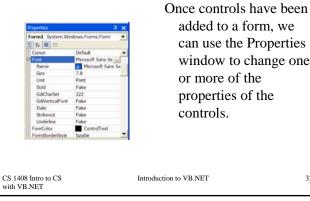




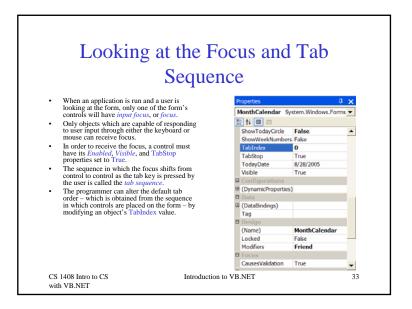




Setting the Initial Object Properties



added to a form, we can use the Properties window to change one or more of the properties of the

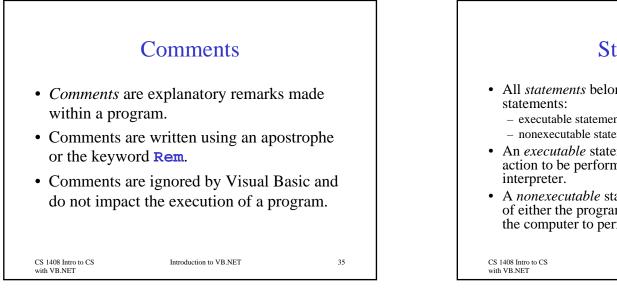


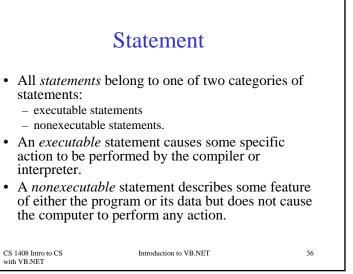
Adding Additional Event Procedures

- Once we have added objects to a form and set the properties of these controls, the next step in creating a Visual Basic application is to supply these objects with event code.
- Each object can have many events associated with it.
- To enter the event code for an object, we can double-click the object to open its Code window.

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Help Facility

- Visual Basic's Help Facility can be accessed by selecting either the Contents, Search, or Index options from the Help menu
- The Contents tab displays a Table of Contents for the documentation
- The Index tab provides both a general index of topics and a text box for user entry of a specific topic
- The Search tab provides a means of entering a search word or phrase

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Help Facility

- Dynamic Help
 - The Dynamic Help window displays a list of help topics that changes as you perform operations
 - To open the Dynamic Help window, click Help on the menu bar and then click Dynamic Help
- Context-sensitive Help
 - Context-sensitive Help immediately displays a relevant article for a topic
 - To use this facility, select an object and press F1

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