

Chapter Two: Get Your Feet Wet

Teaching Notes

In this chapter, your student will learn more about the Visual Basic programming language (Lesson One). Then they will walk through the Visual Basic Express Edition software (Lesson Two) and create their very own Visual Basic program (Lesson Three)!

Your Turn: Activity Solution

In this activity, the student is asked to make some changes to the “Hello World” project from this chapter. This activity is designed to allow the student to get some practice adding controls and changing the properties of forms and controls.

The student is asked to complete several tasks:

- Change the **BackColor** of the form to a different color.
- Change the text of the “Hello World” label.
- Add a button to the form and change the **Text** of the button.
- Add a checkbox to the form and change the **Text** for the checkbox
- Add a textbox to the form and change its **Font**

To accomplish these things, the student should open the “Hello World” project and then double-click on “Form1.vb” in the Solution Explorer frame on the upper right side of the screen.

To change the **BackColor** of the form, click on the form and then look at the Property Sheet in the lower right of the screen. Scroll through the list of properties and find the **BackColor** property. If you click on the list of colors for this property, you can change the color of the form. The solution project has a “Pale Green” background color.

To change the text of the “Hello World” label, click on the label and then look at the Property Sheet in the lower right of the screen. Scroll through the list of properties and find the **Text** label. Changing this text will change the text of the label.

To add a button to the form, find the button control in the Control Toolbar on the left side of the screen. You can either click-and-drag this control to the form, or double-click on the control to add it to the form. To change the text of the button, click on the button and then find the **Text** property in the Property Sheet. Changing this value will change the text of the button.

To add a checkbox to the form, find the checkbox control and either click-and-drag it to the form or double-click on the checkbox control. To change the text of the checkbox, click on the checkbox and then find the **Text** property in the Property Sheet. Changing this value will change the text of the checkbox.

To add a textbox to the form, find the textbox control and either click-and-drag it to the form or double-click on the textbox control. To change the font of the textbox, click on the textbox and then find the **Font** property in the Property Sheet. Clicking on the list here will pop-up a standard font box (just like in Word, Excel, etc.) that will allow you to pick a new font for this textbox.

Note: If you ever accidentally click twice on a control on the form, the “code window” may pop-up on the screen. Don't worry! Just hit Shift-F7, or click on the “Form1.vb (Design)” tab at the top of the screen to show the form design window again.

The completed project for this activity is located in the “Hello World” folder on the Teacher's Disc under the “Your Turn Solutions” folder.