## Key Terms

assignment statement 30 namespace 23 AutoCorrect 45 object 4 Button 19 object-oriented programming class 4 clean compile 48 Pascal casing 48 PrintForm 40 code 6 component tray 40 procedure 29 Professional version 5 context menu 23 Properties window 13 context-sensitive Help 50 control 3 property 4 pseudocode 6 debug time 14 debugging 47 remark 30 Declarations section 42 resizing handle 21 design time 14 run time 14 run-time error 44 Document window 14 event 4 snap lines 21 solution 7 event procedure 30 Express version 5 Solution Explorer window 13 form 3 solution file 8 Form Designer 13 sub procedure 29 graphical user interface (GUI) syntax error 44 handle 13 Text property 25 toolbar 12 Help 13 integrated development environment toolbox 13 Ultimate version 5 (IDE) 8 user interface 6 Label 19 logic error 44 Visual Studio environment 8 method 4

## Review Questions

- 1. What are objects and properties? How are they related to each other?
- What are the three steps for planning and creating Visual Basic projects? Describe what happens in each step.
- 3. What is the purpose of these Visual Basic file types: .sln, .suo, and .vb?
- 4. When is Visual Basic in design time? run time? debug time?
- 5. What is the purpose of the Name property of a control?
- 6. Which property determines what appears on the form for a Label control?
- 7. What is the purpose of the Text property of a button? the Text property of a form?
- 8. What does PushButton\_Click mean? To what does PushButton refer? To what does Click refer?
- 9. What is a Visual Basic event? Give some examples of events.
- 10. What property must be set to center text in a label? What should be the value of the property?