

Introduction to Visual Basic 6 Programming

Introduction.....	1
Visual Basic Terms.....	2
The Visual Basic Screen.....	3
Placing Controls on a Form.....	4
Standard Prefixes.....	4
Control Example.....	4
Saving Visual Basic Applications.....	8
Input.....	9
Variables.....	10
Naming Conventions.....	11
Local Variables.....	11
Form/Module-Level Variables.....	12
Public Variables.....	12
Option Explicit Statement.....	12
TextBox Input.....	14
IsNumeric Function.....	15
The MsgBox Statement.....	16
SetFocus Method.....	19
Access Keys.....	19
Default Button.....	20
Format Function.....	20
Twips.....	20
Scroll Bar Controls.....	21
Color in Visual Basic.....	23
Hexadecimal Notation.....	23
The Structure of RGB Color Values.....	25
Color Palettes.....	25
The RGB and QBColor Functions.....	26
Option Buttons.....	30
Grouping Option Buttons Within a Frame.....	31
Control Arrays.....	32
Image Controls.....	33
CheckBoxes.....	35
Adding Control Arrays at Run Time: Load/Unload Statement.....	37
Timer.....	40
The Scale Properties of Forms.....	43
Adjusting the Measurement Units.....	44
Adjusting the Coordinate System Origin.....	45
Changing Coordinate Orientation.....	46
Text Box Properties.....	47

Menus.....	48
The Menu Editor	48
Menu Arrays	51
Drag Drop	52
Line Method.....	55
Circle Method	58
Graphics Tools.....	60
Multitasking and DoEvents	60
DoEvents.....	61
Appendix A: Using the Visual Basic Debugger	63
The Debug Toolbar	63
Using The Debug Menu.....	64
Tracing Procedure Calls.....	65
Stepping Into/Over/To Codes	65
Appendix B: Creating EXE Files.....	66