

# Intermediate Visual Basic 6 Programming

Introduction.....	1
Errors in Visual Basic.....	2
Error Trapping.....	2
Err Object.....	6
Placing the Error Function.....	9
Custom Errors.....	10
Debugging.....	12
Clipboard.....	13
List Boxes/Combo Boxes.....	15
Important Properties of Both List Boxes and Combo Boxes.....	16
Important Properties of Combo Boxes.....	20
Important Properties of List Boxes.....	20
Important Methods of List Boxes and Combo Boxes.....	22
Multiple Forms.....	25
Working with Multiple Forms.....	25
Setting the Startup Form.....	25
Controlling Multiple Forms.....	27
The Load Statement.....	27
The Show Method.....	28
The Hide Method.....	29
The Unload Statement.....	29
Referring to Controls on Other Forms During Run Time.....	31
The Keyword Me.....	33
Program Scope in Multiple-Form Applications.....	33
Disk I/O: Sequential Access.....	38
Opening Files: The Open Statement.....	38
Closing Files: The Close Statement.....	39
Writing Data: The Write # Statement.....	40
Reading Data: The Input # Statement.....	42
Reading Data: The Line Input # Statement.....	43
The EOF() Function.....	43
File Controls.....	45
Common Dialog Boxes.....	49
Using the Common Dialog Control.....	50
Important Properties of the File Open Common Dialog.....	51
Important Properties of the Font Common Dialog Box.....	54
Subprocedures and Functions.....	56

Types of Procedures.....	56
Passing Information to Procedures/Functions .....	57
Passing by Value vs. by Reference.....	60
Data Control.....	62
Important Properties of the Data Control .....	62
Appendix A: Using the Visual Basic Debugger .....	67
The Debug Toolbar.....	67
Using The Debug Menu.....	68
Tracing Procedure Calls .....	69
Stepping Into/Over/To Codes .....	69
Appendix B: Creating EXE Files.....	70
Ensuring that All Files Are Included in Your Distribution .....	71
Appendix C: Object Naming Conventions .....	73
Suggested Prefixes for Controls .....	73
Suggested Prefixes for Data Access Objects (DAO).....	75
Suggested Prefixes for Menus .....	75
Variable Scope Prefixes.....	76
Choosing Prefixes for Other Controls .....	76