

**A**  
Absolute Termination ..... 5:11  
Assertions: Defensive Programming..... 5:7

**B**  
Bug Types ..... 4:4  
Build Process ..... 4:7

**C**  
C Code - Steps in Debugging ..... 4:3  
Comments for Controlling lint..... 6:8  
Compiler's Features ..... 5:2  
Condition Coverage ..... 3:5  
Condition/Decision Coverage ..... 3:7  
Conditional Termination ..... 5:13  
Constrained Computation ..... 2:3  
Constrained Input..... 2:1  
Constrained Output..... 2:3  
Constrained Stored Data..... 2:2  
Core Dumps ..... 5:1  
Coverage Goal for Release..... 3:10  
Coverage Goals - Intermediate..... 3:10  
C Specific Problems..... 4:5

**D**  
Debugger..... 6:2  
Debugging C Code..... 4:2  
Debugging Techniques ..... 5:2  
Decision Coverage..... 3:4

**E**  
Editor ..... 6:1  
Memory Allocation Debugging Tools ..... 6:5  
Evolutionary Approach ..... 1:3  
Exception Management ..... 5:10  
Explicit Storage Allocation and Deallocation..... 4:6

**F**  
Functional Testing..... 3:1

**G**  
gbd ..... 6:3  
Global Variables..... 5:20  
Guidelines ..... 5:5

**I**  
Incremental Building/Linking ..... 4:7  
Integration Testing ..... 1:6

**L**  
Library - Building ..... 1:7  
lint..... 6:6  
lint Directives..... 6:8

**M**

Modified Condition/Decision Coverage..... 3:8  
Multiple Condition Coverage..... 3:6

**N**

Name Space Pollution..... 4:6  
Non-Local Goto ..... 5:15

**O**

Optimization ..... 1:4

**P**

Path Coverage ..... 3:9  
Performance Tuning..... 2:4  
Preprocessor..... 4:5  
Printf() Debugging and Testing ..... 5:5  
Profilers ..... 6:6

**R**

Regression Testing ..... 1:7  
Requirements-Based Testing..... 1:2  
RTFM Technique ..... 5:4

**S**

Signals..... 5:18  
Software Failures - Why..... 2:1  
Statement Coverage ..... 3:3  
Strong Systems Dependency..... 4:5  
Structural Testing ..... 3:1  
Structural Testing and Functional Testing ..... 3:1  
System Call Tracers..... 6:5

**T**

Test Plan Approaches..... 1:3  
Test Plan - Developing..... 1:2  
Testing and Debugging C Code..... 4:2  
Testing C Code ..... 4:2  
Testing Implementation..... 1:2  
Testing - Purpose..... 1:1  
Tuning Cycle ..... 2:5

**U**

Unit Testing..... 1:5

**V**

Version Management System..... 6:1  
Visual Studio Analyzer ..... 5:8

**W**

Waterfall Approach..... 1:3  
Weak type System ..... 4:6

TM