

Ch	Seq	Title	Gaddis 6th		Gaddis 5th		Forouzan 2nd	
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<b>1</b>	<b>0</b>	<b>Foundation Topics</b>						
<b>1</b>	<b>0</b>	<b>Chapter 1 - Introduction to Programming</b>						
<b>1</b>	<b>1</b>	Systems Development Life Cycle	N/A	N/A	N/A	N/A	1-8	12-13
<b>1</b>	<b>2</b>	Bloodshed Dev-C++ 5 Compiler/IDE	N/A	N/A	N/A	N/A	N/A	N/A
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<b>2</b>	<b>0</b>	<b>Chapter 2 - Program Planning &amp; Design</b>						
<b>2</b>	<b>1</b>	Program Design	1.6	17-21	1.6	18-22	1-8	13-17
<b>2</b>	<b>2</b>	Pseudocode	1.6	19	1.6	20	1-8	15-16
<b>2</b>	<b>3</b>	Test Data	1.6 & 5.14	21 & 284-286	1.6 & 5.14	21 & 295-297	1-8	17-19
<b>3</b>	<b>0</b>	<b>Chapter 3 - Data &amp; Operators</b>						
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<b>3</b>	<b>3</b>	Constants and Variables	2.5	37-41	2.5	40-44	2-5 to 2-7	38-45
<b>3</b>	<b>4</b>	Data Manipulation	3.2	81-88	3.2	85-93	3-1 to 3-4	75-94
<b>3</b>	<b>5</b>	Assignment Operator	2.13	59-60	2.13	63-64	3-1	79-80
<b>3</b>	<b>6</b>	Arithmetic Operators	2.15	60-63	2.15	65-68	3-1	77-79
<b>3</b>	<b>7</b>	Data Type Conversions	3.3 & 3.4	89-94	3.3 & 3.4	93-98	3-5	95-98
<b>4</b>	<b>0</b>	<b>Chapter 4 - Often Used Data Types</b>						
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<b>4</b>	<b>2</b>	Floating-Point Data Type	2.10	53-56	2.10	57-61	2-4	36-37
<b>4</b>	<b>3</b>	String Data Type	2.8	48-52	2.8	53-55	2-6	43
<b>4</b>	<b>4</b>	Arithmetic Assignment Operators	3.7	102-105	3.7	107-111	3-1	80-82
<b>4</b>	<b>5</b>	Lvalue and Rvalue	2.13	59-60	2.13	63-64	9-10	434-436
<b>4</b>	<b>6</b>	Integer Division and Modulus	2.15	61-62	2.15	66	3-1	77-79
<b>5</b>	<b>0</b>	<b>Chapter 5 - Integrated Development Environment</b>						
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<b>5</b>	<b>2</b>	Standard Input and Output	2.2 & 3.1	31-35 & 75-81	2.2 & 3.1	33-37 & 79-85	2-8 & 7-1 to 7-2	45-59 299-302
<b>5</b>	<b>3</b>	Compiler Directives	2.3	35-36	2.3	37-39	App: G	907-920
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<b>6</b>	<b>1</b>	Pseudocode Examples for Functions	N/A	N/A	N/A	N/A	N/A	N/A

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7	2	Global vs Local Data Storage	2.14 & 6.10 & 6.11	60 & 334-342	2.14 & 6.10 & 6.11	64-65 343-353	2-10 & 4-6	68 & 154-157
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9	2	Sizeof Operator	2.12	57-58	2.12	62-63	3-1	86
9	3	Typedef - An Alias	8.7	501	8.7	506	11-11	574-575
9	4	Sequence Operator	N/A	N/A	N/A	N/A	6-5	244-245
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10	2	Pseudocode Examples for Control Structures	N/A	N/A	N/A	N/A	N/A	N/A
10	3	Flowcharting	App: O	CD	App: O	CD	App: C	866-877
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11	4	Compound Statement	4.2	169	4.2	177	3-6	100

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12	2	Logical Operators	4.7	189-197	4.7	198-205	5-1	175-179
12	3	Case Control Structure	4.12	211-220	4.13	223-232	5-2 & 5-3	186-188 196-205
12	4	Branching Control Structures	5.12 & 5.13	279-283	5.11 & 5.12	288-291	6-7	257-260
12	5	Practice 12: Multiway Selection	N/A	N/A	N/A	N/A	N/A	N/A
<b>13</b>	<b>0</b>	<b>Chapter 13 - Test After Loops</b>						
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13	3	Assignment vs Equality within C++	4.2	170	4.2	178	N/A	N/A
13	4	Repeat Until Loop	N/A	N/A	N/A	N/A	N/A	N/A
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22	3	Pointer Data Type	10.1 & 10.2	597-602	10.1 & 10.2	607-612	9-1 to 9-5	412-425
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