

# Cross Reference for

You are to fill-in with where located in code

Chapter	Section	Topic	Where Line #'s	Pts
2	2	cout		
	3	libraries	9-15	8
	4	variables/literals	28-32	
	5	Identifiers	16,26,28-32,56,78	
	6	Integers	27-29,73-80	3
	7	Characters	104,112,128,30	3
	8	Strings	32,43,45,46,55	3
	9	Floats No Doubles	194,201,209,84	3
	10	Bools	31,81	4
	11	Sizeof *****		
	12	Variables 7 characters or less	28-32	
	13	Scope ***** No Global Variables		
	14	Arithmetic operators	178,76	
	15	Comments 20%+	59,63,69,82,87,89	5
	16	Named Constants		
	17	Programming Style ***** Emulate		
3	1	cin	55,72,102,123	
	2	Math Expression	178,76	
	3	Mixing data types ****		
	4	Overflow/Underflow ****		
	5	Type Casting	194,196,201,83	4
	6	Multiple assignment *****		
	7	Formatting output	193,206,209,84	4
	8	Strings	32,43,55	3

	9	Math Library	196,203	4
	10	Hand tracing *****		
4	1	Relational Operators	66,73,94,104	
	2	if	89,94,103	4
	4	If-else	78,82,112,120	4
	5	Nesting	152-153,159-160	4
	6	If-else-if	191-198,204,207	4
	7	Flags *****		
	8	Logical operators	66,73,100,103,198	4
	11	Validating user input	73,100	4
	13	Conditional Operator	81	4
	14	Switch	109	4
5	1	Increment/Decrement	115,130,139,148	4
	2	While	100,183	4
	5	Do-while	56,69	4
	6	For loop	None	4
	11	Files input/output both	41-50	8
	12	No breaks in loops *****		
***** Not required to show			Total	100

# Project 1

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Notes
iostream, iomanip, cmath, cstdlib, fstream, string, ctime
No variables in global area, failed project!
Using doubles will fail the project, floats OK!
All variables <= 7 characters
Model as pseudo code
All Local, only Conversions/Physics/Math in Global area
Emulate style in book/in class repository

All libraries included have to be used
Independent if
Failed Project if included