Cross Reference for Project 1

You are to fill-in with where located in code

Chapter	Section	Topic	Where Line #"s	Pts	Notes
2	2	cout			
	3	libraries	Lines 9-13	8	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	Lines 126 & 221	3	
	7	Characters	Lines 28 & 51	3	
	8	Strings	Lines 125 & 220	3	
	9	Floats No Doubles		3	Using doubles will fail the project, floats OK!
	10	Bools		4	
	11	Sizeof *****			
	12	Variables 7 characters or less	Lines 28-36		All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	Throughout	5	Model as pseudo code
	16	Named Constants			All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repositiory
3	1	cin	Lines 51, 141, 237		
	2	Math Expression			
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	Line 26	4	
	6	Multiple assignment *****			
	7	Formatting output	Lines 136-140 & 231-235	4	
	8	Strings	Lines 125 & 220	3	
	9	Math Library		4	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators			
	2	if	Lines 223-227	4	Independent if
	4	If-else	Lines 256-280	4	
	5	Nesting	Lines 126, 228	4	
	6	If-else-if		4	
	7	Flags *****			
	8	Logical operators	Lines 238-270	4	
	11	Validating user input		4	
	13	Conditional Operator	Lines 238-250	4	
	14	Switch		4	
5	1	Increment/Decrement		4	
	2	While	Line 47	4	
	5	Do-while	Line 54, 64... Throughout	4	
	6	For loop	Line 126 & 221	4	
	11	Files input/output both	Line 40, 46, 148	8	
	12	No breaks in loops ******			Failed Project if included
****** Not required to show			Total	100	