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	46, 59, 61, 76, 78, 81, 92, 95, 99,106, 115, 119, 120, 123, 125, 127, 133, 134, 138		
	3	libraries	14-19	8	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	26-28, 37-42, 137		No variables in global area, failed project!
	5	Identifiers	same as 4		
	6	Integers	26-28, 37, 38	3	
	7	Characters	40=82-83,96,101,103, 137, 139-141	3	
	8	Strings	42=47, 51-53, 76, 92,95,99,120,127,147	3	
	9	Floats No Doubles	39=132, 134,151	3	Using doubles will fail the project, floats OK!
	10	Bools	41, 44=56,58,64,140,141		
	11	Sizeof *****			
	12	Variables 7 characters or less	26-28, 37-44		All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators	70-74, 86-91, 110-114, 132		
	15	Comments 20%+	check	5	Model as pseudo code
	16	Named Constants	26-28		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate			Emulate style in book/in class repositiory
3	1	cin	47, 82, 139		
	2	Math Expression	between 64-141		
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	34	4	
	6	Multiple assignment *****			
	7	Formatting output	133, 150	4	
	8	Strings	42=47, 51-53, 76, 92,95,99,120,127,147	3	
	9	Math Library		4	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators	52, 53, 83, 84, 94-105, 108, 109, 118-124, 140		
	2	if	52,53, 94, 98, 105		Independent if
	4	If-else	58, 84, 109	4	
	5	Nesting	50, 83	4	
	6	If-else-if	118-126	4	
	7	Flags *****			
	8	Logical operators	83, 103, 140	4	
	11	Validating user input	82, 139	4	
	13	Conditional Operator	132	4	
	14	Switch	n/a	4	
5	1	Increment/Decrement	100, 121, 128, 131		
	2	While	51, 108	4	
	5	Do-while	65, 80	4	
	6	For loop		4	
	11	Files input/output both	50-56, 146-148	8	
	12	No breaks in loops ******	check		Failed Project if included
****** Not required to show			Total	100	