Cross Reference from Project 1

You are to fill-in with where located in code

Chapter	Section	Topic	Where Line #"s	Pts	Notes
2	2	cout	throughout		
	3	libraries	10	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	30-56		No variables in global area, failed project!
	5	Identifiers			
	6	Integers	43-56	1	
	7	Characters	32	1	
	8	Strings	31	1	
	9	Floats No Doubles	30	1	Using doubles will fail the project, floats OK!
	10	Bools	26	1	
	11	Sizeof *****			
	12	Variables 7 characters or less	✓		All variables <= 7 characters
	13	Scope ***** No Global Variables	✓		
	14	Arithmetic operators	122, 149		
	15	Comments 20%+	throughout	2	Model as pseudo code
	16	Named Constants	33-37		All Local, only Conversions/Physics/Math in Global area
	17	Programming Style ***** Emulate	✓		Emulate style in book/in class repositiory
3	1	cin	throughout		
	2	Math Expression	122, 149		
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting		1	
	6	Multiple assignment *****			
	7	Formatting output	throughout	1	
	8	Strings	33-37	1	
	9	Math Library	10-12	1	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators	throughout		
	2	if	throughout	1	Independent if
	4	If-else	throughout	1	
	5	Nesting	throughout	1	
	6	If-else-if	throughout	1	
	7	Flags *****			
	8	Logical operators	throughout	1	
	11	Validating user input	throughout	1	
	13	Conditional Operator	throughout	1	
	14	Switch	633	1	
5	1	Increment/Decrement	641	1	
	2	While	throughout	1	
	5	Do-while	throughout	1	
	6	For loop	641	1	
	11	Files input/output both	813	2	
	12	No breaks in loops ******	✓		Failed Project if included
****** Not required to show			Total	30	

Cross Reference for Project 2

You are to fill-in with where located in code

Chapter	Section	Topic	Where Line #"s	Pts	Notes
6		Functions			
	3	Function Prototypes	112	4	Always use prototypes
	5	Pass by Value	112	4	
	8	return	676	4	A value from a function
	9	returning boolean	866	4	
	10	Global Variables	✓	XXX	Do not use global variables -100 pts
	11	static variables	56	4	
	12	defaulted arguments	113	4	
	13	pass by reference	138	4	
	14	overloading	78	5	
	15	exit() function	throughout	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	80	3	
	7	Parallel Arrays	155	2	
	8	Single Dimensioned as Function Arguments	31	2	
	9	2 Dimensioned Arrays	155	2	Emulate style in book/in class repositiory
	12	STL Vectors	96	2	
		Passing Arrays to and from Functions	31	5	
		Passing Vectors to and from Functions		5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	155	4	
	3	Selection Sort	247	4	
	1	Linear or Binary Search	871	4	
****** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab