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			
	3	libraries	9-18	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	51-63	1	
	7	Characters	79	1	
	8	Strings	50	1	
	9	Floats No Doubles	68-69	1	Using doubles will fail the project, floats OK!
	10	Bools	71-75	1	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+		2	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			
	2	Math Expression			
	3	Mixing data types ****			
	4	Overflow/Underflow ****			
	5	Type Casting	311	1	
	6	Multiple assignment *****			
	7	Formatting output	312	1	
	8	Strings	335	1	
	9	Math Library	315	1	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators			
	2	if	136	1	Independent if
	4	If-else	375-380	1	
	5	Nesting	100-307	1	
	6	If-else-if	172-182	1	
	7	Flags *****			
	8	Logical operators	186-195	1	
	11	Validating user input	131-134	1	
	13	Conditional Operator	281	1	
	14	Switch	282-291	1	
5	1	Increment/Decrement	367	1	
	2	While	371-381	1	
	5	Do-while	100-308	1	
	6	For loop	479-481	1	
	11	Files input/output both	96,97,306	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	26-42	4	Always use prototypes
	5	Pass by Value	94	4	
	8	return	414	4	A value from a function
	9	returning boolean	417-441	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	366	4	
	12	defaulted arguments	34	4	
	13	pass by reference	26	4	
	14	overloading	34,35	5	
	15	exit() function	301	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	65	3	
	7	Parallel Arrays	65,66,28	2	
	8	Single Dimensioned as Function Arguments	28	2	
	9	2 Dimensioned Arrays	63	2	Emulate style in book/in class repositiory
	12	STL Vectors	77	2	
		Passing Arrays to and from Functions	318	5	
		Passing Vectors to and from Functions	304	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	486-494	4	
	3	Selection Sort	496-506	4	
	1	Linear or Binary Search	508-515	4	
****** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab