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	701-721		
	3	libraries	8-14	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals	54-94		No variables in global area, failed project!
	5	Identifiers	15		
	6	Integers	56-57	1	
	7	Characters	59	1	
	8	Strings	58	1	
	9	Floats No Doubles	55	1	Using doubles will fail the project, floats OK!
	10	Bools	62-79	1	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	done	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		1	
	6	Multiple assignment *****			
	7	Formatting output	701-721	1	
	8	Strings	105	1	
	9	Math Library	244-485	1	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators			
	2	if	244-485	1	Independent if
	4	If-else	387-390	1	
	5	Nesting	476-480	1	
	6	If-else-if	485	1	
	7	Flags *****			
	8	Logical operators	609	1	
	11	Validating user input	171	1	
	13	Conditional Operator	488	1	
	14	Switch		1	
5	1	Increment/Decrement	36	1	
	2	While	171	1	
	5	Do-while	146	1	
	6	For loop	100	1	
	11	Files input/output both	131	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	732-846		
	3	Function Prototypes	20-41	4	Always use prototypes
	5	Pass by Value	736-846	4	
	8	return	730	4	A value from a function
	9	returning boolean	732-846	4	
	10	Global Variables	N/A	XXX	Do not use global variables -100 pts
	11	static variables	81-84	4	
	12	defaulted arguments		4	
	13	pass by reference	20-21	4	
	14	overloading		5	
	15	exit() function		4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	29	3	
	7	Parallel Arrays	32-46	2	
	8	Single Dimensioned as Function Arguments	687-695	2	
	9	2 Dimensioned Arrays		2	Emulate style in book/in class repositiory
	12	STL Vectors		2	
		Passing Arrays to and from Functions	687-695	5	
		Passing Vectors to and from Functions		5	
8		Searching and Sorting Arrays			
	3	Bubble Sort	32-46	4	
	3	Selection Sort		4	
	1	Linear or Binary Search		4	
****** Not required to show			Total	70	Other 30 points from Proj 1 first sheet tab