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	5	iostream, iomanip, cmath, cstdlib, fstream, string, ctime
	4	variables/literals			No variables in global area, failed project!
	5	Identifiers			
	6	Integers	51	1	
	7	Characters	50	1	
	8	Strings	25	1	
	9	Floats No Doubles	58	1	Using doubles will fail the project, floats OK!
	10	Bools	114	1	
	11	Sizeof *****			
	12	Variables 7 characters or less			All variables <= 7 characters
	13	Scope ***** No Global Variables			
	14	Arithmetic operators			
	15	Comments 20%+	All lines	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	47	1	
	6	Multiple assignment *****			
	7	Formatting output	403	1	
	8	Strings	25	1	
	9	Math Library		1	All libraries included have to be used
	10	Hand tracing ******			
4	1	Relational Operators			
	2	if	81	1	Independent if
	4	If-else	109	1	
	5	Nesting	115	1	
	6	If-else-if	320	1	
	7	Flags *****			
	8	Logical operators	84	1	
	11	Validating user input	76	1	
	13	Conditional Operator		1	
	14	Switch	120	1	
5	1	Increment/Decrement	207	1	
	2	While	76	1	
	5	Do-while	115	1	
	6	For loop	205	1	
	11	Files input/output both		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	30	4	Always use prototypes
	5	Pass by Value	92	4	
	8	return	274	4	A value from a function
	9	returning boolean	287	4	
	10	Global Variables		XXX	Do not use global variables -100 pts
	11	static variables	49	4	
	12	defaulted arguments	199	4	
	13	pass by reference	74	4	
	14	overloading		5	
	15	exit() function	195	4	
7		Arrays			
	1 to 6	Single Dimensioned Arrays	67	3	
	7	Parallel Arrays	67 68	2	
	8	Single Dimensioned as Function Arguments	398	2	
	9	2 Dimensioned Arrays	71	2	Emulate style in book/in class repositiory
	12	STL Vectors	64	2	
		Passing Arrays to and from Functions	388	5	
		Passing Vectors to and from Functions	240	5	
8		Searching and Sorting Arrays			
	3	Bubble Sort		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